

MILLSAPS COLLEGE

JACKSON, MISSISSIPPI



CATALOG

1972-73

ANNOUNCEMENTS

1973-74

FOREWORD

Experiences indicate that those who examine college catalogs are usually interested primarily in finding the answers to the following questions:

- (1) What is the general nature, type, and standing of the college?
- (2) What are the requirements for admission?
- (3) What is the cost of attending the college and what opportunities are available for earning part of these expenses?
- (4) What subjects of study are provided and what are the requirements for graduation?
- (5) What rules does a student have to follow while attending the college?
- (6) What other activities are provided outside the classroom?

In order to make this catalog easier to read, we have tried to arrange it so as to answer these questions in logical order. The first two questions, which are of concern primarily to prospective students, are answered in Part I. The other questions are covered successively in Parts II-VI, as shown in the Table of Contents on the opposite page. In Part VII we have given the necessary information with regard to the trustees, officers, and faculty, and have listed the names of other staff personnel.

This catalog is primarily a record of the 1972-1973 session of the College. The academic calendar of the 1973-1974 session will be found in the back.

TABLE OF CONTENTS

	Page
Foreword	2
Table of Contents	3
PART I Information for Prospective Students	5
A. History of the College	6
B. General Information	6
C. Millsaps-Wilson Library	8
D. Buildings and Grounds	8
E. Admission Requirements	9
F. Applying for Admission	12
G. Counseling Program	12
H. Student Housing	13
I. Dining Facilities	14
J. Medical Services	14
K. Student Center	14
PART II Financial Information	15
A. Tuition and Fees	16
B. Explanation of Fees	16
C. Financial Regulations	18
D. Scholarships and Financial Aid	19
PART III Curriculum	31
A. Requirements for Degrees	32
B. Suggested Degree Programs	36
C. Educational Certification Programs	40
D. Cooperative Programs	44
E. Special Programs	46
F. Departments of Instruction	49
PART IV Administration of the Curriculum	89
A. Grades, Honors, Class Standing	90
B. Administrative Regulations	93
PART V Student Life	97
A. Religious Activities	98
B. Convocation Series	98
C. Athletics	99
D. Publications	100
E. Music and Drama	100
F. Student Organizations	101
G. Medals and Prizes	104
PART VI Register	109
A. Board of Trustees	110
B. Administration	112
C. Faculty	113
D. Staff Personnel	118
E. Alumni Association	120
F. Enrollment Statistics	120
Index	124

THE PURPOSE OF MILLSAPS COLLEGE

Millsaps College has as its primary aim the development of men and women for responsible leadership and well-rounded lives of useful service to their fellow men, their country, and their God. It seeks to function as a community of learners where faculty and students together seek the truth that frees the minds of men.

As an institution of the Methodist Church, Millsaps College is dedicated to the idea that religion is a vital part of education; that education is an integral part of the Christian religion; and that church-related colleges, providing a sound academic program in a Christian environment, afford a kind of discipline and influence which no other type of institution can offer. The College provides a congenial atmosphere where persons of all faiths may study and work together for the development of their physical, intellectual, and spiritual capacities.

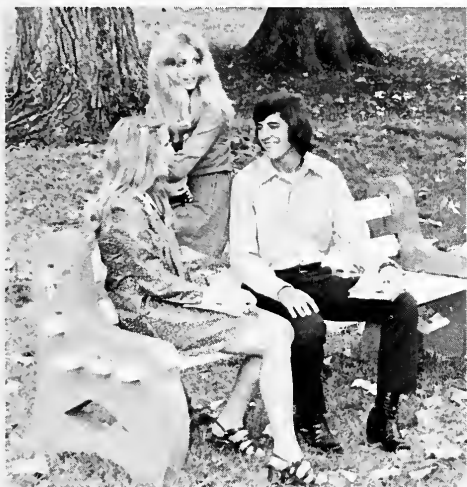
As a liberal arts college, Millsaps seeks to give the student adequate breadth and depth of understanding of civilization and culture in order to broaden his perspective, to enrich his personality, and to enable him to think and act intelligently amid the complexities of the modern world. The curriculum is designed to avoid premature specialization and to integrate the humanities, the social studies, and the natural sciences for their mutual enrichment.

The College recognizes that training which will enable a person to support himself adequately is an essential part of a well-rounded education. On the other hand, it believes that one of the chief problems of modern society is that in too many cases training as expert technicians has not been accompanied by education for good citizenship. It offers, therefore, professional and pre-professional training balanced by cultural and humane studies. In an environment that emphasizes the cultural and esthetic values to be found in the study of language, literature, philosophy, and science, the student at Millsaps can also obtain the necessary courses to prepare him for service in such fields as teaching, journalism, social work, and business or for professional study in these areas as well as in theology, medicine, dentistry, engineering, law, and other fields.

As an institution of higher learning, Millsaps College fosters an attitude of continuing intellectual awareness, of tolerance, and of unbiased inquiry, without which true education cannot exist. It does not seek to indoctrinate, but to inform and inspire. It does not shape the student in a common mold of thought and ideas, but rather attempts to search out his often deeply hidden aptitudes, capacities, and aspirations and to provide opportunities for his maximum potential development. It seeks to broaden his horizons and to lift his eyes and heart toward the higher and nobler attributes of life. The desired result is an intelligent, voluntary dedication to moral principles and a growing social consciousness that will guide him into a rich, well-rounded Christian life, with ready acceptance of responsibility to neighbor, state, and church.

—adopted by the Faculty and Board of
Trustees of Millsaps College, 1955-56

INFORMATION FOR PROSPECTIVE STUDENTS



Founded February 21, 1890, Millsaps is one of the youngest colleges supported by the Methodist Church. It was in the late eighties that the Mississippi Methodist Conferences appointed a joint commission to formulate plans for a "college for males under the auspices and control of the Methodist Episcopal Church, South."

Among the members of this commission were Major Reuben Webster Millsaps, Jackson businessman and banker, who offered to give \$50,000 to endow the institution, provided Methodists throughout the state matched this amount.

Under the leadership of Bishop Charles Betts Galloway, the Methodists met the challenge of Major Millsaps. The charter for the College was granted February 21, 1890, and the College opened its doors in the fall of 1892. Co-education was instituted in the seventh session.

The growth of the College through the years has been made possible by gifts from innumerable benefactors. Besides the generous gifts of Major Millsaps, the College has received large donations from W. S. F. Tatum, R. D. Sanders, Mr. and Mrs. H. J. Wilson, Mr. and Mrs. R. L. Ezelle, the W. M. Buie family, the C. R. Ridgway family, Mr. and Mrs. E. H. Bacot, and Robert Mason Stricker. Other individuals have endowed scholarship and loan funds, which are described elsewhere in this catalog.

First president of the College was William Belton Murrah, who served until 1910. Along with Bishop Galloway and Major Millsaps, Bishop Murrah is commonly thought of as one of the founders of the College.

Other presidents have been David Carlisle Hull, M.A., (1910-1912); Alexander Farrar Watkins, D.D., (1912-1923); David Martin Key, Ph.D., LL.D., (1923-1938); Marion Lofton Smith, Ph.D., LL.D., (1938-1952); Homer Ellis Finger, Jr., B.D., D.D., (1952-1964); Benjamin Barnes Graves, M.B.A., Ph.D., (1964-1970); and Edward McDaniel Collins, Jr., M.A., Ph.D., who was named president in the summer of 1970.

As a church-related college under the joint sponsorship of the Mississippi and North Mississippi Conferences of the United Methodist Church, Millsaps adheres to the view that one of the fundamental bases of a church-related institution is Christian in the sense that knowledge of truth is part of its work. Millsaps, therefore, is not narrow in its outlook.

As a small college with an enrollment of approximately 1,000 students, the close personal relationship that exists among students, faculty, and administration at Millsaps is one of the most vital parts of the college experience.

Millsaps is a co-educational college with an enrollment approximately equal between men and women.

Millsaps is a liberal arts college with the primary aim of training its students for responsible citizenship and well-rounded lives rather than for narrow professional careers. One of the chief curses of our modern society is that so many of our people are expert lawyers, or doctors, or business men, or brick layers, without at the same time being good citizens. Millsaps attempts to remedy this situation by training its students, in whatever field of study they may choose, to be community leaders and responsible citizens.

Offering professional and pre-professional training balanced by cultural and disciplinary studies, the College recognizes that training which will enable a person to support himself adequately is an essential part of a well-rounded education. Therefore, the student at Millsaps can obtain the necessary courses to prepare him directly for a business career or for service in education, the ministry, or social work; he can study music as preparation for professional work in the field, as well as for its esthetic and cultural value; and he can obtain thoroughly sound basic courses which will prepare him for professional study in medicine, dentistry, law, and other fields. Professional leaders in all fields recognize that the most valuable members of their profession are those who have something more in their background than narrow technical study.

The College selects its student carefully on their ability to think, desire to learn, good moral character, and intellectual maturity. The primary consideration in acting on all applications for admission is the ability to do college work in a measure satisfactory to the College and beneficial to the student.

Millsaps has a cosmopolitan student body representing a whole geographical area and including persons of all races and religious faiths. During a typical semester, approximately thirty states and a half-dozen foreign countries are represented in the student body. In terms of religious affiliation, the students come from some twenty-five different denominations.

The capital city of the state gives the College an ideal location. Many educational advantages may be found in Jackson in addition to the courses offered at the College. The State Department of Archives and History, the State Library, the Library of the State Department of Health, and the Jackson Public Library provide research facilities found nowhere else in the state. The Jackson Symphony Orchestra, Jackson Little Theatre, the New Stage Theatre, The Jackson Opera Guild, Inc., and numerous musical, dramatic, and sporting events staged at the City Auditorium and the Mississippi Coliseum add materially to the cultural advantages available.

Fully accredited by the Southern Association of Colleges and Schools, and approved by the American Association of University Women and the University Senate of the United Methodist Church, Millsaps College is recognized by the General Board of Education of the United Methodist Church as one of its strongest institutions.



MILLSAPS-WILSON LIBRARY



BUILDINGS AND GROUNDS

The Library of Millsaps College currently contains approximately 100,000 volumes and 650 periodical subscriptions.

The library was begun in 1905 on a grant of Andrew Carnegie and an endowment of Major Millsaps. In 1925 the Carnegie Corporation provided the funds for a new building which was redecorated in 1944.

An enlarged and remodeled building was dedicated in September, 1955, a result of the Million-for-Millsaps Campaign and the generosity of the H. J. Wilson family, and in 1971 the library was further expanded as a part of a new Academic Complex. The library provides individual study carrels and rooms, browsing and lounge areas. In addition to research materials, there is a collection of audiovisual materials and dial-access listening facilities.

Special collections in the library include the Lehman Engel Collection of books, manuscripts, recordings, art objects and correspondence relating to the theatre and the arts; the Mississippi Methodist Archives, administered by Dr. J. B. Cain; a rare book collection; and the Kellogg Collection of juvenile books and curriculum materials.

The library hours are as follows: Monday through Thursday, 7:45 a.m. to 10:00 p.m.; Friday, 7:45 a.m. to 5:00 p.m.; Saturday, 9:00 to 5:00 p.m.; Sunday, 2:00 p.m. to 10:00 p.m. The library maintains limited service during school vacations.

The campus, covering nearly 100 acres in the center of a beautiful residential section and on one of the highest points in the city, is valued at approximately eight million dollars.

The administration building, Murrah Hall, was erected in 1914; the Sullivan-Harrell Science Hall in 1928; and the Buie Memorial Gymnasium in 1936. The James Observatory provides excellent facilities for students of astronomy and is also made available on frequent occasions to the citizens of Jackson and surrounding areas. Recent grants and gifts have made possible the addition of completely modern equipment for the science laboratories.

The Christian Center Building was completed in 1950. It was made possible by the gifts of Mississippi Methodists, alumni, and friends of the College. This building has an auditorium seating more than 1000 persons, a small chapel, classrooms, and offices. In 1967 the stage was renovated into a modern theatre stage. Seminar rooms and faculty offices were added. The whole building was air-conditioned.

In 1955 the Carnegie-Millsaps Library was modernized and enlarged to three times its former size. It was the first building to be constructed with the Million-for-Millsaps funds and has been renamed the Millsaps-Wilson Library.

A building completed in 1957, also financed from the Million-or-Millsaps funds, is the Boyd Campbell Student Center. This building houses the offices of the Dean of Women, the Dean of Men, the food services, the bookstore, the post office, the student activity quarters, and recreation area.

There are air-conditioned dormitories for both men and women students. A dormitory for women, Becky Bacot Hall, and one for men were opened in the fall of 1966. Fae Franklin for women and Hazelle for men were opened in 1958. These buildings are modern and convenient. Whitworth and Sanders Halls also house women students.

The Sullivan-Harrell Science Hall was completely renovated, expanded, and modernized in 1963, creating the Millsaps College Science Center. The furnishings and new equipment were designated memorial to Dr. Joseph Bailey Price. A part of the funds from the Seventy-Fifth Anniversary Development Program was used in this renovation.

The Academic Complex was completed in the spring of 1971. The three-story building almost doubles the area available to the library. It also houses a small auditorium in which is located a forty-one rank Mohler Organ. This building also houses the Music Department, the skylit art studios, the Business and Economics Department, the Political Science Department, a computer room, classrooms of varying sizes and composition, a listening laboratory and music laboratory.

The campus contains fields for football, baseball, and soccer, track and tennis courts.

Millsaps College will accept as members of its student body young men and women of all races and religious faiths who are well qualified to benefit from the kind of academic program offered by the College. Applicants for admission must furnish evidence of:

1. Good moral character
2. Sound physical and mental health
3. Adequate scholastic preparation
4. Intellectual maturity

Application for admission to freshman standing may be made according to one of the following plans:

By High School Graduation, provided that:

- (a) The student's record shows satisfactory completion of graduation requirements with at least twelve units from among courses in English, mathematics, social studies, natural sciences or foreign language. Four units of English should be included among these credits.



ADMISSION REQUIREMENTS

Freshman Admission

(b) Results of the American College Test (ACT) or the Scholastic Aptitude Test (SAT) are submitted and reflect satisfactory scores.

2. By Equivalency Certificate

(a) Students who have not regularly prepared for college may submit results of the General Educational Development Tests (GED) along with a transcript of work completed in lieu of requirements set forth in paragraph 1 (a).

(b) At the discretion of the Admissions Committee, results of the American College Test (ACT) or the Scholastic Aptitude Test (SAT) may be required.

3. Early Admission

(a) Students who are nearing high school graduation, but choose to enter college before graduation, may apply by submitting an official transcript and results of the American College Test (ACT) or the Scholastic Aptitude Test (SAT).

(b) At least twelve units of work from among courses in English, mathematics, social studies, natural sciences, or foreign languages must be included in credit presented. Normally, four units of English are required.

A transfer student is one entering Millsaps as a full-time student from another institution of higher learning. A completed application for admission and a transcript showing all work attempted at other colleges or universities are required. The following policies apply to the transfer applicant:

1. Full credit is normally allowed to transfer students on work taken at other accredited institutions. Some courses which are not regarded as consistent with a liberal arts curriculum may not be credited toward a degree. Work done at non-accredited institutions may be validated if the student makes a satisfactory record at Millsaps.
2. A maximum of 64 semester hours will be allowed from a junior college. After accumulating 64 hours, a student will be granted no additional credit toward a degree at Millsaps for work done at a junior college.
3. Transfers will be called upon to do the work necessary to fulfill requirements for majors at Millsaps or for pre-professional work and for professional teaching licenses.
4. Grades and quality points earned at another institution will be recorded as they are transmitted on the transcript. Transfer students must earn at Millsaps quality points at least double the number of hours of academic credit remaining on their graduation requirements after transfer credits are entered.
5. In the case of students transferring to Millsaps with more than 3 but less than 6 hours credit in a required subject, the head of

Transfer Admission

the department concerned is authorized to approve a 3-hour elective in that department as a substitute for the remainder of the required course.

5. Credit will not be given for work done by correspondence.

A special student is one entering Millsaps for less than 12 hours of academic work per semester or one who previously received a baccalaureate degree. Special students are admitted as non-degree candidates to be enrolled for credit or for no credit based on the student's request and the discretion of the Admissions Committee. Admissions credentials will include a completed application for admission and transcripts of all academic work attempted. The following policies apply to special students:

1. Special students are normally expected to be 21 years of age and are required to present evidence of good character and maturity of training. Age requirements may be waived by the Admissions Committee.
2. Special students may enroll for whatever courses they desire without regard to graduation requirements, but must in all cases meet the prerequisites for the courses elected.
3. Special students may apply as degree candidates but must be admitted as a full time student at least one year before the date of graduation. Work completed at Millsaps will be considered as part of the student's admission credentials.
4. Students in their senior year taking all the work required for graduation are not considered special students, even though enrolled for less than 12 hours.
5. Special students are not permitted to represent the College in extracurricular activities.

Millsaps College participates in the Advanced Placement Program which is administered by the College Entrance Examination Board. Advanced placement is awarded on the basis of good performance on the CEEB Advanced Placement Tests or, in some cases, on placement tests given by Millsaps College during freshman orientation week. Grades of 5 or 4 on the CEEB Advanced Placement Tests are accepted for advanced placement.

A student who has made a score of 5 or 4 on one or more CEEB Advanced Placement Tests is automatically eligible to receive course credit as well as advanced placement in the appropriate field or fields. The amount of credit corresponds to the amount of course work waived, up to a maximum of 8 semester hours in any one field. The student must decide whether or not to accept an award of course credit prior to registration for his first semester. The student is advised to consult his assigned faculty adviser or the chairman of the appropriate department before making his decision.

Special Student Admission

Advanced Placement

All persons not in residence at Millsaps during the preceding regular semester must apply to the Admissions Committee and be accepted prior to registration for the fall and spring semesters.

A prospective student should apply for admission well in advance of the date on which he wishes to enter, particularly if housing accommodations on the campus are desired. The Admissions Committee begins acting in December on completed applications for both the Spring and Fall semesters.

In applying for admission a prospective student should follow the procedure described below:

1. Submit a completed Application for Admission Form with the \$10.00 application fee to the Director of Admissions. The fee is not refunded to a student whose application is approved.
2. Request the high school principal or college registrar to send an official transcript directly to the Director of Admissions.
 - (a) Transfers are required to include a transcript from every college or university attended.
 - (b) If the prospective student is enrolled in school at the time he applies for admission, he should have a transcript sent showing his credits up to that time. A supplementary transcript will be required after admission showing satisfactory completion of work.
3. Freshman applicants:
 - (a) Submit results of either the American College Test (ACT) or Scholastic Aptitude Test (SAT).
 - (b) Ask the high school counselor and two teachers to complete and forward to the Director of Admissions the Personal Reference Forms included with the application blanks.

The fundamental objective of all counseling services is to assist each student to be ready and able to accomplish maximum success in his academic work. Consequently, every member of the college community participates in counseling, and specialists from the community are used as referral resources when the nature of a student's problem requires highly specialized therapy. Basically, the divisions of the counseling program are as follows:

In order to assist new and prospective students to plan wisely in looking forward to their college careers, the College will provide counseling services to any prospective student who may desire to explore his vocational and educational objectives before he enters his classes in the fall semester. Students who have been admitted are urged to take advantage of this service.

All freshmen are expected to be on the campus on August 27, 1973, to participate in the orientation program. Transfer students are expected on Tuesday, August 28, 1973. This program is developed

APPLYING FOR ADMISSION

COUNSELING PROGRAM

Pre-Registration Counseling

Orientation

and executed cooperatively by students and faculty for the purpose of assisting students to be prepared adequately for entering fully into the college program.

Each new student at Millsaps is assigned to a member of the faculty who serves as the adviser for that student with respect to his academic program. At the time a student chooses his major field of study, his major professor automatically becomes his faculty adviser.

Particular attention is given by the Office of Student Personnel to counseling students on such matters as vocational choice, selection of fields of study, study skills, reading skills, emotional adjustment, and similar college student problems.

Any student registered in the College has available to him individual testing services to assist him in self-analysis and planning in terms of his individual aptitudes, interests, and personality characteristics.

The housing program of the College is coordinated by the Dean of Men and the Dean of Women in cooperation with the residence hall's resident hostess, counselors, and assistants. Men students live in our men's residence halls or in fraternity houses. Only active members of a fraternity are permitted to live in its house. Women students live in our women's residence halls. The regulations by which resident women students are governed are formulated and administered by the Women's Student Government Association. All residence hall residents are expected to maintain their rooms in a clean and reasonably neat condition.

All out-of-town students are required to reside in college housing facilities, unless they have received permission, in writing, through the Office of Student Personnel, to live in off-campus housing. Application forms for permission to live off campus are available in the Student Personnel Office. Out-of-town students wishing to live off campus should complete these forms and receive approval in advance of any move and before incurring obligations to a prospective landlord. No out-of-town student classified below the junior level will be given permission to live off campus except in special cases as defined by either the Dean of Men or the Dean of Women. Students who desire to live with relatives while attending Millsaps must secure permission in writing from the Office of Student Personnel.

Residence Hall facilities are designed to house two students in each space. Students desiring to room together should make every effort to pay reservation fees at the same time and to specify their desire to room together. A limited number of single rooms are available in each residence hall. Students desiring a single room should pay their reservation fee as early as possible. Room assignments are made in order in which students' reservation fees or completed applications have been received, whichever is later. Preference for a particular room will be honored unless it has been taken by someone whose eligibility for the room entitles him to it.

Faculty Advisers

Personal Counseling

Testing

STUDENT HOUSING



After notification of room assignment, a student must accept or reject the assignment in writing within two weeks of the notification. Room rent cannot be refunded after the semester has begun.

Residence Halls open for occupancy at 2 p.m. of the day preceding each term or semester and close at 4 p.m. on the last day of each term or semester. All Residence Halls close at 2 p.m. on the afternoon of the day that Christmas and spring holidays begin and re-open at 2 p.m. on the day immediately preceding the day that classes resume following the holiday period. No student can be housed in the Residence Halls during the Thanksgiving, Christmas, or Spring holiday periods.

The College Dining Hall and the College Grill are located in the Boyd Campbell Student Center. These food services are under contract to a professional food service company to assure the best in food and service at moderate rates. The average cost per meal to the student is 67¢. Three meals per day purchased with cash will average \$1.20 per meal.

The College Grill is in the same building with the Dining Hall. It is available to those who wish a la carte service and short orders. There is a complete soda fountain service. The Grill operates on a cash sales basis.

The medical services are designed to provide treatment and care for students with minor illnesses, diagnostic and referral services, and to implement preventive and educational programs. The services of the college physician are available through the nurse on duty or one of the resident hostesses.

Students with minor illnesses are cared for on campus. More serious illnesses or those requiring long-term care are referred to one of the local hospitals or to home on a private patient basis. Each student is urged to have insurance for medical care, either through a family policy or by enrolling in the group insurance made available through the College.

New students are required to have their personal physicians complete and mail in a physical examination form. This form is provided the student before the opening of the term in which he will enroll. In addition, each new student is required to have influenza immunizations prior to enrollment.

The heart of a small college is the close relationship between students and faculty. From this relationship pulses the life-blood of the campus in the form of mutual confidence, mutual respect, and mutual concern for the welfare of the total membership of the college community. The Boyd Campbell Student Center makes a unique contribution to the College by serving as the "living room" of the campus where friends can meet for relaxation and enrichment through interpersonal contacts; by providing a center for extracurricular activities; by providing a central location for the cafeteria, the grill, the post office, and the bookstore; by serving as a focal point for commuters and off-campus students; and by providing a general unifying influence for the entire campus.

DINING FACILITIES

MEDICAL SERVICES

STUDENT CENTER

FINANCIAL INFORMATION



Millsaps College is an independent institution. Each student is charged a tuition fee and certain general fees which together cover approximately two-thirds of the cost of his education. The balance of these costs is met by income from endowment and by gifts from the United Methodist Church, alumni, trustees, parents, and other friends who are interested in the type of education the College provides. Thus each student who is admitted is initially and automatically granted the equivalent of a scholarship equal to one-third the cost of his education.

The expenses of a student at Millsaps College will depend on a variety of factors. Basic expenses for one semester are as follows:

	Resident	Non-resident
Tuition	\$ 525.00	\$525.00
General Fee	205.00	205.00
Room rent	175.00	
Meals*	237.50	
Total	\$1,142.50	\$730.00

*(Several plans are available, from \$215 to \$237.50)

Other fees and charges are dependent on the particular courses for which the student registers, and on special circumstances related to his registration. A schedule of these fees and charges is given below.

Fine Arts Fees

Art courses, per semester	
Each course (except 351)	\$ 10.00
Music courses, per semester for private lessons	
One lesson per week (1 hour credit)	50.00
One lesson per week (1 hour credit, 4 in class)	25.00
Two lessons per week (2 or more hours credit)	90.00
Special Students (1 hour credit)	75.00
Special Students (2 hour credit)	125.00

Note: The above fee includes use of practice rooms.

Science Laboratory Fees

Astronomy	10.00
Biology (except 491 and 492)	10.00
Biology 401, 402 (2 hours credit)	7.50
Biology 401, 402 (1 hour credit)	5.00
Chemistry (all lab courses except 125-126)	10.00
Chemistry 125-126	15.00
Chemistry (all laboratory courses) (breakage fee) ..	15.00*
Geology (all laboratory courses except 401-402)	10.00
Geology 401, 402 (2 hours credit)	7.50
Geology 401, 402 (1 hour credit)	5.00
Mathematics 352 (Analog Computer)	10.00
Physics (except 301, 321-322, 331, 336, 341, 491-492)	10.00

*unused portion refundable at end of semester.

**per credit hour.

TUITION AND FEES

Semester Expenses

EXPLANATION OF FEES AND CHARGES

Other Laboratory Fees

Accounting 281-282	\$ 5.00
Accounting 272	\$15.00
Administration 271	\$15.00
Modern Foreign Language, each course (\$10.00 maximum)	\$ 5.00
Computer 100	\$20.00
Computer 110	\$25.00
Computer 210 (depending on number of hours)	\$30.00-\$40.00
Mathematics 391-392 (for computer offerings)	\$15.00-\$25.00
Mathematics 401-402 (depending on number of hours)	\$20.00-\$40.00

STUDENT ASSOCIATION FEE. The funds from this fee are administered by the Student Senate for the support of the government, student social activities, the **Purple and White**, the **Eboshela**, and other activities sponsored by the Student Senate.

LATE REGISTRATION FEE.—A fee of \$5.00 will be charged any full-time student who registers after the days designated in the College catalog. Payment of semester expenses is considered a part of registration.

CHANGE OF SCHEDULE FEE.—A fee of \$5.00 will be charged for each change of schedule authorization processed for a student. Any change of schedule initiated by the College will have no fee involved.

GRADUATION FEE.—This fee of \$18.00 covers the cost of the diploma, the rental of a cap and gown, and general commencement expenses.

SPECIAL STUDENTS.—A special student is one who takes less than twelve semester hours of academic work for college credit or one who has already received a baccalaureate degree. Special students pay the following tuition rates plus any laboratory fees involved.

Tuition per semester hour:

1 to 11 semester hours inclusive, per hour	\$47.00
12 or more semester hours	Full tuition and fees

Students taking only private music lessons or private art lessons for college credit pay a registration fee of \$10 for each course plus the special fees for the courses taken. If not for college credit, they pay only the special fee(s).

A student taking one course (credit or non-credit) in addition to private music or private art lessons for credit will pay the above \$10 fee(s) and special fee(s) plus the special-student tuition and laboratory fee for the other course.

EXCESS HOURS.—Students registering for courses in excess of eighteen hours will be charged one-half the special student tuition for each additional hour per semester.

AUDITING OF COURSES.—Courses are audited only with approval of the Dean. There will be no charge to a full-time student except laboratory fee for auditing any course. Special students taking other courses may audit one course without charge except for the payment of a laboratory fee that may be involved. A person not

MISCELLANEOUS FEES

enrolled in any courses for college credit will be charged at the hourly rates for special students. A student auditing the classroom work of a course and not auditing the laboratory work will not be considered as having a laboratory fee involved. A student auditing a course in which the laboratory work and classroom work cannot be separated will be required to pay the laboratory fee.

CLASSROOM RESERVATION FEE.—A \$25.00 classroom reservation fee must be paid to the College by all students upon notification of acceptance. If a student decides not to come to Millsaps this fee is refundable if the Admissions Office receives a request for refund by July 1.

DORMITORY RESERVATION FEE.—A \$50.00 room reservation fee must be paid by all new students requesting campus housing. This fee is non-refundable. Payment is required by July 1, or thereafter within one week of the date of the letter of acceptance.

PAYMENTS.—All charges are due and payable two weeks prior to the opening of the semester. No student will be marked present in his classes until payment has been made in the Business Office.

The College recognizes that many parents prefer to meet educational expenses on an installment basis. To assist those responsible for payment of these expenses, Millsaps offers the monthly payment services of The Insured Tuition Payment Plan and The Tuition Plan, Inc. Millsaps College can make no exception to the requirement that each semester's fees be paid by registration unless **prior** arrangements acceptable to the College have been made. To assure compliance with this requirement, applications to one of these plans should be made in June or earlier.

Information about these two programs is sent to the parents of each incoming student. If you would like information in advance, write to:

Richard C. Knight Insurance Agency, Inc.
Insured Tuition Payment Plan
6 Saint James Avenue
Boston, Massachusetts 02116

OR

The Tuition Plan, Inc.
575 Madison Avenue
New York, New York 10022

If prior financial arrangements have not been made, a student's account, not paid in full at the time of registration, will be regarded as delinquent. A student whose account is delinquent will not be permitted to attend class or use College facilities.

Any accounts due for any preceding semester must be paid before a student will be enrolled for the succeeding semester. The Registrar is not permitted to transfer credits until all outstanding indebtedness to the College is paid.

FINANCIAL REGULATION

No student will be allowed to graduate unless he has settled with the Business Office all his indebtedness to the College, including library fines and the graduation fee.

REFUNDS.—Room rent cannot be refunded after the semester has begun. Unused amounts paid in advance for board are refundable. A student who withdraws with good reason from a course or courses within one week after the date of the first meeting of classes on regular schedule will be entitled to a refund of 80% of tuition and fees; within two weeks, 60%; within three weeks, 40%, and within four weeks, 20%. If a student remains in college as much as four weeks, no refund will be made except for board.

The date of withdrawal from which all claims to reductions and refunds will be referred is the date on which the Registrar is officially notified by the student of his intention to withdraw. (See regulations relative to withdrawals.)

The College reserves the right to cancel the registration of any student at any time. In such a case, the pro rata portion of tuition will be returned, except that students withdrawing under discipline forfeit the right to a refund for any charges.

MEAL PLAN.—All students living in college or fraternity housing are required to take the college meal plan.

Non-resident students are not required to participate in a meal plan. However, they may use the dining hall by paying the set fee per meal.

STUDENTS ROOMING IN FRATERNITY HOUSES.—Students rooming in fraternity houses eat in the college cafeteria. Rules regarding payment of board and fees applicable to other campus residents will be observed by the students rooming in fraternity houses.

REVISION OF CHARGES.—Millsaps College reserves the privilege of changing any or all charges at any time without prior notice.

Millsaps College grants scholarships and financial aid to students on two bases: academic excellence and financial need. Information pertaining to these matters may be obtained by writing to the Director of Financial Aid.

In instances of financial need the amount of aid granted is based on information submitted to the College by the College Scholarship Service of the College Entrance Examination Board. The College Scholarship Service assists colleges and universities and other agencies in determining the student's need for financial assistance. All students seeking any form of financial assistance are required to submit a copy of the Parents' Confidential Statement form to the College Scholarship Service, designating Millsaps College as the recipient, by the first of April. The Parents' Confidential Statement form may be obtained from a secondary school, Millsaps College, or the College Scholarship Service, P. O. Box 176, Princeton, New Jersey 08540; P. O. Box 881, Evanston, Illinois 60204; or P. O. Box 1025, Berkeley, California 90704.

SCHOLARSHIPS AND FINANCIAL AID

Competitive Scholarships

The David Martin Key Scholarships are granted to promising students who are designated as the Key Scholars. The scholarships are renewable if academic requirements are met. The scholarships were established as a memorial to Dr. David Martin Key, who served the College as teacher and President for a total of twenty-four years.

The Alexander Farrar Watkins Scholarships go to students outstanding in leadership and scholarship who have completed their studies in junior college. The scholarships are renewable for a second year if the student's performance is satisfactory. The scholarships were established as a memorial to Dr. Alexander Farrar Watkins who served the College as President from 1912-1923.

Diamond Anniversary Scholarships are given in recognition of achievement and leadership potential as well as academic ability. These awards are given on the basis of high school records, American College Test scores, demonstrated leadership potential, achievement, character, and financial need. Sixty to seventy Diamond Anniversary Scholarships are available each academic year. Some will be honorary with no financial grants being made. Diamond Anniversary Scholarship recipients are selected from applicants proposed by the faculty to the Awards Committee.

The Marion L. Smith Scholarships have been authorized by the Board of Trustees in honor of former Millsaps College President Marion L. Smith. The scholarships are awarded annually to selected high school seniors who attend High School Day. The awards are made on the basis of interviews conducted during High School Day by faculty members. The student's high school record, submitted with the formal Application for Admission, is also reviewed. The Marion L. Smith High School Day Scholarships are one year, non-renewable awards. They range in value up to \$500 each.

United Methodist Scholarships provide \$500 each for several Methodist students who have ranked within the upper fifteen per cent of their class.

The Tribbett Scholarship is to be awarded at the end of each session to the member of the sophomore or junior class whose quality index is highest for the year, subject to the following qualifications:

1. He must be a regular student with not less than thirty-two semester hours' work for the year, and must have made at least "C" in each of the subjects studied.
2. He must be qualified for work assigned by the President of the College.

Children of United Methodist Ministers receive scholarship aid from the College. Those eligible are the children of United Methodist ministers serving in the conferences in the State of Mississippi.

The Foreign Student Scholarship Program was established during the academic year 1963-64 to support the Foreign Student Program of Millsaps College. In addition to financial support, the Foreign Student Program attempts to offer other assistance to foreign students enrolled at Millsaps.

Institutional Scholarships

General Scholarship Funds are budgeted by the College each year for the purpose of giving assistance to students requiring financial aid.

United Methodist Ministerial Students annually receive a full tuition scholarship from the College while they attend Millsaps; contingent upon at least one year's reciprocal service in the ministry of the United Methodist Church.

The Burlie Bagley Scholarship Fund was established in 1967 by a bequest from the estate of Miss Burlie Bagley and by gifts from members of Capitol Street United Methodist Church. The scholarship will be awarded to a student who is training for full-time Christian service.

The Bell-Vincent Scholarship Fund was established by Mr. Francis Stuart Harmon, an alumnus of the College and a member of a prominent Mississippi family. Mr. Harmon created this fund in honor of his maternal great grandfather, Robert Bell, and in honor of his great grandfather's faithful slave, Vincent. The fund is to be used for scholarship aid to students in dire need and coming from deprived environments.

The J. E. Birmingham Memorial Scholarship Fund has been donated by Mr. and Mrs. J. F. Conger, of Hernando, Miss., honoring Mrs. Conger's father.

The Pet and Randall Brewer Memorial Scholarship Fund was established in 1967 by Miss Christine Brewer in memory of her parents, Pet and Randall Brewer. The scholarship will be awarded each year to a student who is training for a church-related vocation.

The W. H. Brewer Scholarship was created by his son, Mr. Ed C. Brewer of Clarksdale, and is open to any student at Millsaps College.

The Dr. T. M. Brownlee and Dan F. Crumpton, Sr., Scholarship Fund was established in 1967 by Mrs. Dan F. Crumpton, Sr., and family to honor her father, Dr. T. M. Brownlee, a Methodist minister, and her husband, Dan F. Crumpton, Sr.

The A. Boyd Campbell Scholarship Fund was established in 1964 in memory of A. Boyd Campbell, an outstanding citizen of the state of Mississippi and friend of Millsaps College.

The Dr. Elbert Alston Cheek and Son Scholarships were established by Mrs. Mae Jack Cheek in memory of her husband, Dr. Elbert Alston Cheek, and their son, Elbert Alston Cheek, Jr.

The George C. Cortright Sr., Scholarship has been established by Mrs. George C. Cortright, Sr., of Rolling Fork, and her son, Mr. George C. Cortright, Jr., as a memorial to Mr. George C. Cortright, Sr.

The Dr. and Mrs. J. R. Countiss, Sr., Scholarship was established in 1950 by Dr. and Mrs. Countiss. Dr. Countiss graduated at Millsaps in 1902, was for many years a member of its Board of Trustees, was a member of the North Mississippi Conference, and was for twenty-four years President of Grenada College.

The Dr. and Mrs. C. W. Crisler Scholarship was established by Dr. Charles W. Crisler in memory of his wife. Dr. Crisler was a Methodist minister and a member of the Mississippi Conference for more than fifty years.

Endowed Scholarships

The Helen Daniel Memorial Scholarship was established in 1970 in honor of Mrs. Daniel by members of her family. Mrs. Daniel was a housemother at Millsaps from 1952 to 1969. Since her death in 1971 many friends and members of her family have contributed to the scholarship in her memory.

The Josie Millsaps Fitzhugh Scholarship was made possible by a bequest from Mrs. Fitzhugh.

The Bishop Marvin A. Franklin Scholarship Fund was established in 1964 in honor of the late Bishop Marvin A. Franklin, who retired as Bishop of the Jackson Area of the United Methodist Church in that same year. This fund was endowed by his many friends and co-workers of the North Mississippi Annual Conference. Preference is to be given to a pre-theological student or to some student preparing for a full-time church vocation.

The Marvin Galloway Scholarship was created for the purpose of aiding worthy students who need financial assistance.

The N. J. Golding Scholarship Fund was established in 1966 by Mr. and Mrs. N. J. Golding, Jr., in honor of Dr. N. J. Golding, who for 30 years was Secretary of the Millsaps College Board of Trustees and whose service to the Methodist Church in Mississippi extended over a period of a half century. The income from this fund is to be awarded each year to a ministerial student or under certain circumstances to a chemistry major.

The Clara Barton Green Scholarship was created by her husband, Wharton Green, of the Class of 1898, and their three children, Margaret G. Runyon, Clarissa G. Coddington, and Wharton Green, Jr.

The Wharton Green '98 Scholarship was established by Mr. Green on the 50th anniversary of his graduation. Mr. Green was a consulting engineer in New York for many years.

The Clyde W. Hall Scholarship was established in 1953 by Mr. and Mrs. Clyde W. Hall of New Albany, Mississippi.

The Mr. and Mrs. D. H. Hall Scholarship Fund was established in 1966 by Mr. and Mrs. D. H. Hall of New Albany, Mississippi.

The James E. Hardin Memorial Scholarship Fund was established in 1967 by Mr. and Mrs. J. W. Hardin and Reid-McGee & Company in memory of James E. Hardin, the son of Mr. and Mrs. Hardin and a prominent attorney in the city of Jackson. Income is to be awarded to a pre-law student at Millsaps.

The John Paul Henry Scholarship Fund was established in 1969 by Mrs. John Paul Henry in memory of her husband. Preference shall be given to a student preparing for the ministry in the United Methodist Church.

The Rames Assad Khayat Memorial Scholarship was established in 1972 by Mr. and Mrs. K. E. Hederi as a memorial to Mrs. Hederi's brother, a former Millsaps student. Recipients will be selected annually.

The Alvin Jon King Music Scholarship was established in December, 1954, by an anonymous donor to honor the late Alvin Jon King, the director of the Millsaps Singers from 1934-1956. Income from this fund is given to one or more students in music or music activities of the College.

The Norma C. Moore Lawrence Memorial Scholarship Fund was established by bequest of Mrs. Lawrence. The fund provides loans and grants to worthy students in their pursuit of an education.

The Reverend and Mrs. W. C. Lester Scholarship Fund was established in 1959 by the will of the late Miss Daisy Lester as a memorial to her parents.

The Susan Long Memorial Scholarship Fund was established in 1967 by the Reverend and Mrs. J. E. Long in memory of their daughter, Susan Long, a 1966 graduate of Millsaps College.

The Will and Della McGehee Memorial Scholarship was established in 1965, as a memorial to Mr. and Mrs. W. E. McGehee. Interest will go to a ministerial student selected by the College.

The Lida Ellsberry Malone Scholarship was established in 1968 by Dr. and Mrs. W. E. Calhoun of Moss Point, Mississippi, in honor of their aunt, Miss Lida Ellsberry Malone of Pensacola, Florida.

The Mr. and Mrs. G. W. Mars Scholarship was created by Mrs. Mars and her three sons, Norman, Henry, and Lewis of Philadelphia, Mississippi, and daughter, Mrs. D. W. Bridges of Athens, Georgia. Scholarships are to be given to ministerial students.

The Robert and Marie May Scholarship Fund was established in 1969 by Mr. and Mrs. Robert O. May of Greenville.

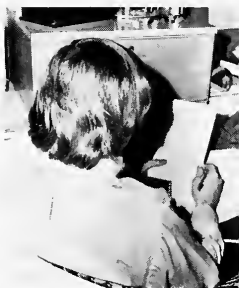
The Arthur C. Miller Pre-Engineering Scholarship Fund was established in 1966 during the lifetime of Mr. Arthur C. Miller by the firm of Michael Baker, Jr., Inc., as an honor to him and now it serves as a memorial to him. The income from this fund is to be awarded to a pre-engineering student.

The Mitchell Scholarship was established in 1951 by the late Benjamin Ernest Mitchell as a memorial to his wife, Elizabeth Scott Mitchell. Upon Dr. Mitchell's death in 1964, the scholarship was re-designated, at the request of his daughters, as a memorial to their parents.

The J. L. Neill Memorial Scholarship was originally established in 1950 by the Millsaps Club of the Mississippi Conference of the United Methodist Church as The Millsaps Ministerial Scholarship. When Reverend Neill died in 1972, the scholarship was renamed to honor him. The income is awarded each year by the Awards Committee to a student preparing for fulltime Christian service.

The Harvey T. Newell, Jr., Memorial Scholarship was established by the friends of Mr. Newell, a 1933 graduate. At the time of his accidental death in 1953, the prominent young business executive was on official business in his office as National President of Pi Kappa Alpha Fraternity.

The Bishop Edward J. Pendergrass Scholarship Fund was established in 1965 in honor of Bishop Pendergrass, a former United Methodist Bishop of the Jackson area. This fund was endowed by Mr. C. R. Ridgway of Jackson, Mississippi. Interest from this fund will go as a scholarship to a Millsaps ministerial student.



The Lillian Emily Benson Priddy Scholarship was established in 1961, in memory of Mrs. Richard R. Priddy. Known as the Lillian Emily Benson Priddy Woman's Christian Workers Fund, yearly awards are applied toward tuition of a young woman who is training for full-time Christian service.

The Kelly Mouzon Pylant Memorial Scholarship Fund provides annual financial assistance to a student preparing to enter the mission field or other area of Christian service. The scholarship fund was established by Mr. and Mrs. C. J. Smyly in memory of Mr. Pylant, Mrs. Smyly's former husband who died in 1964. Mouzon Pylant was a student at Millsaps in 1929-1930.

The R. S. Ricketts Scholarship was created by Professor Ricketts' two sons and named for their father, a long-time member of the Millsaps faculty.

The Frank and Betty Robinson Memorial Scholarship was made possible by the bequest of Mrs. Meddie R. Cox, who during her lifetime provided financial assistance for many Millsaps students. The scholarship is in memory of her parents.

The H. Lowry Rush, Sr., Scholarship Fund was established in 1968 by the membership of the Central United Methodist Church of Meridian in honor of Dr. H. Lowry Rush, Sr., who was a prominent physician in the city of Meridian. Interest will be awarded annually to a ministerial student.

The Richard O. Rush Scholarship Fund was established in 1968 by Richard O. Rush to help students attending Millsaps College.

The Charles Christopher Scott, III, Scholarship Fund was established in 1967 by Mrs. Charles Christopher Scott, Mr. Frank T. Scott, and other members of the family, in memory of Charles Christopher Scott, III.

The George W. Scott, Jr., Scholarship was established by Mrs. George W. Scott, Jr., of Corinth, in memory of her husband. The scholarship will be awarded to a ministerial student.

The Reverend and Mrs. Lonnie M. Sharp Scholarship Fund was established in 1966 in honor of the Reverend and Mrs. Lonnie M. Sharp of Forest, Mississippi. Income is to be used for scholarships with preference given to ministerial students.

The Albert Burnell Shelton Scholarship was established in the fall of 1955 by Mrs. A. B. Shelton of Lambert, Mississippi, as a memorial to her late husband.

The William Sharp Shipman Foundation Scholarship Fund was established in 1964 by Mr. Austin L. Shipman in memory of his father, a minister of the Methodist Church for over fifty years. The recipient is to be a senior ministerial student chosen by the Advisory Committee of the Foundation.

The Willie E. Smith Scholarship was established by Mrs. Willie E. Smith in 1951. Interest from the fund will go to some ministerial student selected by the College.

The Dr. Benjamin M. Stevens Scholarship Fund Of The Hattiesburg District of The United Methodist Church was established in 1966 by the membership of the Methodist churches in the Hattiesburg District in honor of Dr. Benjamin M. Stevens for leadership for twenty-six years as District Lay Leader and Lay Leader in the Mississippi Annual Conference. The income from this fund is to be awarded to a student of the Hattiesburg District with preference given to a ministerial student.

The E. B. Stewart Memorial Scholarship Fund was established in 1969 by Edward Stewart and friends in memory of his father, E. B. Stewart. Income from this fund is given to students interested in the study and development of human relations.

The R. Mason Stricker Memorial Scholarship Fund was established in 1967 by Dr. R. Mason Stricker. The income from this fund is awarded to worthy students in their pursuit of an education.

The Mike P. Sturdivant Scholarship Fund was established by Mr. Mike P. Sturdivant in 1965. Interest from the fund will go to a worthy student.

The Sullivan Memorial Scholarship was established in memory of Dr. W. T. J. Sullivan and in honor of the late Dr. J. Magruder Sullivan, for forty-five years professor of Chemistry and Geology. The scholarship is awarded to ministerial students. Mr. C. C. Sullivan, son of Dr. J. M. Sullivan, established the scholarship fund and is serving as a trustee of the scholarship.

The Sullivan Geology Scholarship was established by gifts secured by the late Dr. J. M. Sullivan. It has been increased with other gifts since the death of Dr. Sullivan and has now become the Sullivan Geology Scholarship in memory of Dr. J. Magruder Sullivan. The scholarship was established to encourage students majoring in geology to go into the field of geology teaching. The recipient is to be a junior or a senior of Christian character and ambitious purpose. Under the terms of the scholarship, the student selected may do a year of graduate work in geology.

The James Monroe Wallace, III, Scholarship was established by the grandparents and parents, Mr. and Mrs. James Monroe Wallace, Sr., and Jr., of Como, Mississippi, in memory of the little boy, who died when he was about five years old. Interest from the fund provides a scholarship to a ministerial student.

The W. H. Watkins Scholarship was created to help worthy students with their college expenses.

The Milton Christian White Scholarship was established by Dr. Milton C. White during his lifetime. Since his death, the funds have been augmented by numerous friends. The recipient is to be a major in the Department of English.

The Dennis E. Vickers Memorial Scholarship was established in 1959 by Mrs. Robert Price (nee Jessie Vickers) and Miss Eleanor Vickers as a memorial to their father, the Reverend Dennis E. Vickers. Preference is given to students preparing for full-time church vocations.



Fraternity Scholarship Award—The Pi Kappa Alpha National Memorial Foundation Scholarship Award of \$300 is given in memory of Harvey T. Newell, Jr., a Millsaps graduate, who was National President of the Pi Kappa Alpha Fraternity. This scholarship award is to be given to a worthy fraternity sophomore who is judged to have Christian character, leadership qualities, and financial need. This award is granted through Millsaps College in appreciation of its contribution to the fraternity life of the nation.

The Galloway Church Bible Class Scholarship is supported by several Church School Classes of Galloway Memorial United Methodist Church, Jackson.

The Hall Foundation Scholarship is awarded annually to a Millsaps student. The funds are provided by the Hall Foundation of Bay Springs, Mississippi, and are awarded on the basis of financial need.

The Nellie Hederi Scholarship Fund was established in 1967 in honor of Mrs. Nellie Hederi by her friends. Mrs. Hederi has been teaching at Millsaps since 1952.

The Joey Hoff Memorial Scholarship was established in 1963 by Mr. and Mrs. Frederick T. Hoff of Gulfport, Mississippi, in memory of their son, Albert Joseph Thomas Hoff.

The Albert L. and Florence O. Hopkins Scholarship was established in 1949 by Mr. Albert Lafayette Hopkins of Chicago. Mr. Hopkins was born in Hickory, Mississippi, and entered Millsaps College in 1900.

The Jackson Christian Education Association Scholarship was established in 1967 for the purpose of aiding a student preparing for a vocation in Christian education. Funds for this scholarship are derived from the profits of the Christmas Basketball Tournament sponsored by the Association.

The Jackson Civitan Scholarship has been established by the Jackson Civitan Club and is to be awarded to a junior student on the basis of scholastic standing and financial need.

Mr. and Mrs. John Kimball Scholarship Fund was established by John and Louise Kimball. Funds are awarded to students on the basis of ability or need or both.

The Greater Mississippi Life Scholarship was established in 1968 by the Greater Mississippi Life Insurance Company of Meridian, Mississippi. Preference is given to students majoring in business or some related field.

The McCarty Enterprises Scholarship was established by Mr. and Mrs. H. F. McCarty, Jr. of Magee, Mississippi, for the purpose of aiding a student who needs financial assistance.

The Panhellenic Scholarship was established by the Panhellenic Council of Millsaps College. The scholarship is awarded to a woman student who is a member of one of the Greek organizations.

The Teacher Education Scholarship was established in 1957 by the Jackson Council of Parent-Teacher Associations. The purpose of this scholarship is to encourage and assist juniors and seniors preparing to enter a public school teaching career.

The United Methodist Youth Assistant Scholarship was established during the 1957-58 school session by the Executive Committee of the Mississippi Conference Methodist Youth Fellowship. The recipient is selected by the Conference Council on Youth Ministry. A minimum of four hours work per week in the department of Youth Ministry of the Conference Program Council is required of the recipient.

The Mary Virginia Weems Scholarship was established in 1972 by Mr. and Mrs. H. F. McCarty, Jr., of Magee, Mississippi. It honors Miss Weems of Shubuta, Mississippi.

The Dr. Vernon Lane Wharton Scholarship Fund was established in 1966 in memory of Dr. Vernon Lane Wharton by his former students and associates.

The Coulter Loan Fund was established by the will of Mrs. B. L. Coulter. The interest is lent without interest to pre-theological students selected by a committee composed of the President of the College, the President of the Board of Trustees, and the Chairman of the Department of Religion. Mrs. Coulter's father, Mr. Robert McCraine, also willed property to be added to the endowment.

Claudine Curtis Memorial Loan Fund was established in 1963 by the Character Builders Sunday School Class of Capitol Street United Methodist Church in Jackson. Any deserving student is eligible to participate in this program if he has a financial need.

The William Larkin Duren Loan Fund was established in honor of Dr. William Larkin Duren, Sr., of New Orleans, Louisiana, in 1964. Dr. Duren was a distinguished pastor, editor, and biographer. He graduated from Millsaps College in the class of 1902. Any serious and well-established student with financial need who has given strong evidence of becoming a credit to himself and to his college is eligible to participate in this loan program.

The Paul and Dee Faulkner Loan Fund was established in 1957 by Mr. and Mrs. J. Paul Faulkner of Jackson. The gift is made available as a loan to any student or students regularly enrolled at Millsaps College.

The Federally Insured Loan Program is available at Millsaps College. Under this program the student completes a federally insured application (OE 1154) and a Parents' Confidential Statement. He sends the PCS to the College Scholarship Service listing Millsaps as the recipient. Then the financial officer at Millsaps will determine the student's need and recommend this need to the student's lender (a credit union, bank, savings and loan and any other lending institution). If a need is shown the government will pay the 7% while the student is in school, if not the student must pay the 7% interest. It is up to the student to negotiate the loan with the lender of his choice. A student may borrow in one academic year a sum not to exceed \$2500 and no more than \$7500 maximum for all years combined. Repayment of the loan begins not earlier than nine months nor later than one year after the date of graduation or withdrawal from school.

Loan Funds



The Kenneth Gilbert Endowed Loan Scholarship was established by Mr. and Mrs. T. A. Gilbert of Meridian, Mississippi, as a memorial to their son, Kenneth, who lost his life in World War II. He received the B.S. degree from Millsaps in 1935 and was a member of Kappa Sigma fraternity.

The Kiwanis Loan Fund was established in 1961 by the Jackson Kiwanis Club. Any deserving junior or senior is eligible to participate in this program if he has financial need. Loan applications should be made to the Awards Committee or the Administrative Committee of the College. These committees will review the application and make the final decision regarding the loan.

The Graham R. McFarlane Loan Scholarship was created by the McFarlane family to be used as a loan without interest to young people, preferably of the Christian Church, who are going into full-time religious work either as ministers or directors of religious education in that denomination. Graham was a Millsaps graduate and lost his life in the Texas City disaster in 1947. The scholarship will be administered by the administration of the College and the executive secretary of the Christian Churches of the state.

The National Direct Student Loan Program. A student may borrow in his first two academic years a total sum not to exceed \$2500 and during his undergraduate course of study a sum not exceeding \$5000. Payment of the loan begins nine months after the borrower has completed or withdrawn from his higher education work and will be completed within ten years and nine months. The interest rate is 3% during repayment. Detailed information concerning this loan and application forms can be secured from the Director of Financial Aid at Millsaps.

J. D. Slay Ministerial Loan Fund was established in 1966 by the Board of Trustees of the J. D. Slay Ministerial Loan Fund to honor Dr. J. D. Slay, who has served as a minister of the Methodist Church for many years. Funds for this program are obtained through gifts and contributions made by his many friends and co-workers. Preference for these loans shall be given to ministerial students.

United Methodist Student Loan Fund was established by the Board of Education of the United Methodist Church and administered on the campus by the Director of Religious Life and Academic Dean. Applicants must be members of the United Methodist Church, full-time candidates, wholly or partially self-supporting, and must have maintained a grade average of C during the term immediately preceding application.

Part-time Employment opportunities exist on the campus and in the city for students who find it necessary to earn a part of their expenses. Students who want part-time work on campus must apply through the Awards Committee. Students seeking employment off campus must register with the Office of Student Personnel.

The College Work-Study Program is available at Millsaps College. Under the terms of this act, a College Work-Study Program has been established from funds contributed by the Federal Government and

**Additional
Financial Aid
Opportunities**

the College for the purpose of providing financial assistance through employment.

Supplemental Educational Opportunity Grants. Funds for this program are provided by the Federal Government. The purpose of this program is to provide supplemental grants to other aid in order to assist in making available the benefits of higher education to qualified students of exceptional financial need, who for lack of financial means of their own or their families would be unable to obtain an education without such aid.

Basic Educational Opportunity Grant. This program was established by the Educational Amendments of 1972 and is funded by the Federal Government. When fully funded, each student is entitled each academic year to a grant of \$1400 less family contribution (method of determining this contribution to be set by the Commissioner of Education), or half the college cost, whichever is less.



III CURRICULUM



REQUIREMENTS FOR DEGREES

The entering student—particularly at the freshman level—has the option of following the traditional program of requirements, or of following the modified program of requirements open to students who successfully complete the Heritage course.

Traditional Program. This is traditional only in the sense that it represents the type of program that in recent decades has been characteristic of most liberal arts colleges. Basically it consists of a broad pattern of specific courses representative of the entire area of man's knowledge. Its objective is to provide the student with at least a minimum contact experience with a broad pattern of disciplines.

Heritage Program. This program, an outgrowth of a comprehensive curriculum review, was especially designed for entering Freshmen. It brings the resources and perspectives of many disciplines into a unified whole, presenting the story of Western Man's heritage in its many dimensions. The student still works in the areas of history, literature, religion, philosophy, fine arts, classical studies, communication skills, etc., but in the Heritage Program he approaches all of these within an interdisciplinary framework. Lecturers and discussion leaders come from a variety of disciplines. Students who complete the Heritage Program meet in part or in full many of the requirements found in the traditional program.

The requirements are as follows:

1. Minimum Requirements for All Degrees:

	Semester Hours	
	Traditional	Heritage
Heritage 101-102	—	14
¹ English 101-102 or 103-104	6	4
¹ English 201-202	6	—
¹ History 101-102	6	—
² Foreign Language—two years in one language	6-12	6-12
or		
² Mathematics 103-104 or 115-116	6-8	6-8
⁴ Religion	6	3
Physical Education	2	2
English Proficiency Examination, given in Junior year		
Comprehensive Examination in major subject, given in Senior year		

2. Additional Requirements for the Bachelor of Arts Degree:

⁵ Behavioral Science	6	6
Fine Arts: Art, Music	3	—
Philosophy	6	3
⁶ Natural Science: Biol. 101-102, 111-112, or 121-122; Chem. 101-102, or 121-122, and 125-126; Geol. 101-102; Physics 101-102 or 131-132	6-10	6-10
Electives to total	128	128

3. Additional Requirements for the Bachelor of Science Degree:

^a Behavioral Science, Fine Arts, or Philosophy	3	—
^a Natural Science—a year course in three of the following fields:		
Chem. 121-122 and 125-126	10	10
Biology 111-112 or 121-122	8	8
Geology 101-102	6	6
Physics 101-102 or 131-132	6 or 8	6 or 8
Electives to total	128	128

4. Additional Requirements for the Bachelor of Music Degree:

^a Behavioral Science	6	6
^a Natural Science: Biol. 101-102, 111-112 or 121-122; Chem. 101-102 or 121-122 and 125-126; Geol. 101-102; Physics 101-102 or 131-132	6 to 10	6 to 10
Philosophy	6	3
Non-music electives	10	13
Music Theory	24	24
Music History	6	6
Applied Music	20	20
Music electives to total	132	132

5. Art, Music, and Education Credit:

The maximum number of hours that will be accepted in Art, Music, and Education applied toward a B.A. or B.S. degree is as follows: Art, twenty-one hours; Music, forty-two hours; Education, forty-two hours.

6. Residence Requirements:

One year of residence is required for graduation from Millsaps, and 30 of the last 36 hours of academic work must be done in residence. The two exceptions allowed to this rule are: (1) students who have been approved for the prescribed pre-medical technologist program may take the last 26 hours at the affiliated institution and (2) students leaving to enter graduate or professional school may transfer back the final 18 hours of work. In this latter case, however, residence will be required at Millsaps for the second semester of the Junior year and the first semester of the Senior year.

Three summer sessions will be considered as equivalent to the one year of residence required.

7. English Proficiency Requirement:

Before receiving a bachelor's degree each student is required to demonstrate proficiency in English composition and usage by passing an examination given by the English Department. It consists of a 500-word essay written extempore within two and one-half hours on a subject selected from a list furnished at the examination.

¹Credit will not be allowed for either History 101-102 or English 101-102 for students completing the Heritage 101-102/English 103-104 program; however students receiving credit in Heritage 101-102 may receive credit for English 201-202, English 313-314 and all courses in Fine Arts, Philosophy and Religion.

²If a student has two high school units and continues the same language in college, he is required to complete only the foreign languages 201-202 course (6 hours).

³In the elementary education program, the requirement can be met by taking Mathematics 105-106. Credit cannot be allowed for both Mathematics 103 and 115.

⁴Students who have not completed Heritage 101-102 must take three of the required hours in Religion in a course dealing with the Biblical heritage of western culture: 201, 202, 301, 302, 311. The remaining three hours of the requirement, and the three hours required of students who have completed Heritage 101-102, may be chosen from any course offered by the Department of Religion.

⁵The Behavioral Sciences are: Economics, Political Science, Psychology and Sociology.

⁶Year courses only are acceptable toward meeting this requirement.

The examination is given by the English Department at two stated times in the academic year. The regular administration is on the second Thursday in November from 4 to 6:30 p.m. in Sullivan-Harrell Hall. A special administration of the examination is given on the second Thursday in March from 4 to 6:30 p.m. in Murrah Hall to seniors who hope to graduate but who have not passed the Junior English Proficiency Examination. Seniors who fail the special examination and who think they have compelling cause may petition the Academic Dean for an extraordinary administration of the examination in the Summer Session following. If the Dean grants the petition, he may also stipulate that the student must audit English 101-102 during the Summer Session.

All rising juniors, transfer students at the junior and senior levels, and seniors who failed the examination in their junior year must be present for the November administration of the proficiency examination.

Each student who fails the examination in November is assigned to a member of the English Department for remedial instruction. The English Department offers the tutorial work gladly, but the students must avail themselves of it.

8. Extracurricular Credits:

The following extracurricular activities to a maximum of eight semester hours may be included in the 128 semester hours required for graduation:

Physical Education (Required)	2	Bobashela Business Manager	4
Physical Education (Elective)	6	Bobashela Editorial Staff	6
Purple and White Editor	4	Bobashela Business Staff	6
Purple and White Business		Stylus Editor	4
Manager	4	Stylus Business Manager	4
Purple and White Department		Players	6
Editors	6	Millsaps Singers	6
Purple and White Staff	6	Student Government Officers	4
Bobashela Editor	4	Student Government Representatives	6

(Only one semester hour in each activity may be earned in each semester, except by the Editor and Business Manager of the Purple and White, the Bobashela, the Stylus, and the officers in the Student Government.)

9. Majors:

In addition to taking the prescribed work for the degree, the student must major in one of the following areas: Biology, Chemistry, Economics, Accounting, Administration, Education, English, Geology, German, History, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Religion, Romance Languages, Theatre, Sociology, and Anthropology.

Specific requirements for the major can be found under the appropriate department of instruction.

Students may be permitted to major in a subject only after careful consideration and with the consent of the head of the department.

A major for each student must be approved by one of the department heads not later than the beginning of the junior year. Three cards will be signed by the major professor to show approval of the choice of a major; and these cards will be kept on file, two in the Registrar's Office, and one with the major professor.

No junior or senior registration will be accepted as complete by the Registrar's Office without the signed approval of the major professor.

For failing to maintain a C average or for other good cause, a student may change his major or be advised by his major professor to change his major as late as October 1 of his senior year. He must submit to the Registrar's Office on regular form (obtainable from the Registrar's Office) the express permission of both the Dean and the head of the proposed new major department. Transfer credit will be accepted toward a major only with the approval of the department.

10. Meeting Requirements by Examination:

In a limited number of instances, a requirement may be met partially or in full by a satisfactory score on an achievement test. Such tests are presently offered in English Composition, Mathematics, and the Romance languages during the Freshman orientation period. No course credit, however, is awarded the student who meets a requirement in this fashion.

11. Comprehensive Examinations:

Before receiving a bachelor's degree the student must pass a satisfactory comprehensive examination in his major field of study. This examination is given in the Senior year and is intended to cover subject matter greater in scope than a single course or series of courses. The purpose of the comprehensive examination is to coordinate the class work with independent reading and thinking in such a way as to relate the knowledge acquired and give the student a general understanding of the field which could not be acquired from individual courses.

The comprehensive examination requires at least three hours and is part written and part oral, the division of time between the two to be at the discretion of the members of the department concerned. The oral examination will be conducted by a committee composed of members of the department, and, if desired by the department, one or more members of the faculty from other departments or other qualified persons.

A student may take the comprehensive examination only if the courses in which he has credit and in which he is currently enrolled complete the requirements in the major department. He may take the examination in the spring semester if he will be within 18 hours of graduation by the end of that semester. The examination will be given in December or January for students who meet the other requirements and who will not be in residence at Millsaps during the spring semester.

The time of the comprehensive examination given in the spring semester is the last week in April of each year. Comprehensive examinations will not be given during the summer except by permission of the Dean. Those who fail a comprehensive examination may have an opportunity to take another examination after the lapse of two months. Additional examinations may be taken at the discretion of the chairman of the student's major department with the consent of the Dean of the Faculty.

12. Quality Index Required:

A minimum of 240 quality points is required for the B.A. and B.S. degrees; 248 for the B.M. degree. An over-all quality point index of 2.00 is required of all students. The index is always calculated on total number of academic hours attempted.

13. Application for a Degree:

Each student who is a candidate for a degree is required to submit a written application for the degree by November 1 of the academic year of his graduation. This date will apply also to students who plan to complete their work in summer school. Forms for degree applications are to be secured and filed in the Registrar's Office.

14. Requirements for Second Degree:

In order to earn a second degree from Millsaps College a student must have thirty additional semester hours of work beyond the 128 semester hours required for the first degree and these additional hours must include all of the requirements for both the second degree and the second major.

SUGGESTED DEGREE PROGRAMS

A regular student will be required to enroll in English each year until he has satisfied the degree requirement in that subject. In addition he has a choice of enrolling in either mathematics or a foreign language until he has satisfied the degree requirement in one or the other of these disciplines. These general rules do not apply to the summer session, nor do they apply to students entering the second semester if the appropriate courses are not offered at that time.

B.A. DEGREE

TRADITIONAL

Freshmen:

English 101-102	6 hr.
¹ Foreign Language or	
² Mathematics 103-104	6 hr.
History 101-102 or Science	6 hr.
Physical Education	2 hr.
Elective	12 hr.

Sophomores:

English 201-202	6 hr.
¹ Foreign Language	6 hr.
History 101-102 or Science	6 hr.
Elective	12 or 18 hr.

Juniors and Seniors:

Philosophy	6 hr.
Religion 201-202	6 hr.
Behavioral Sciences	6 hr.
Fine Arts	3 hr.
Major Subject	
Elective	

HERITAGE

Freshmen:

English 103-104	4 hr.
¹ Foreign Language or	
² Mathematics 103-104	6 hr.
Heritage 101-102	14 hr.
Physical Education	2 hr.
Elective	6 hr.

Sophomores:

¹ Foreign Language	6 hr.
Science	6 hr.
Behavioral Science	6 hr.
Elective	12 or 18 hr.

Juniors and Seniors:

Philosophy	3 hr.
³ Religion	3 hr.
Major Subject	
Elective	



B.S. DEGREE

TRADITIONAL

Freshmen:

English 101-102	6 hr.
Mathematics 115-116 or ¹ Foreign Language	8 or 6 hr.
Science	6 hr.
Science or History 101-102	6 hr.
Physical Education	2 hr.
Elective	6 or 8 hr.

Sophomores:

English 201-202	6 hr.
¹ Foreign Language	6 hr.
History 101-102 or Science	6 hr.
Elective	12 or 18 hr.

Juniors and Seniors:

Science	6 hr.
Religion 201-202	6 hr.
Behavioral Science, Philosophy, or Fine Arts	3 hr.
Major Subject	
Elective	

HERITAGE

Freshmen:

English 103-104	4 hr.
Mathematics 115-116 or ¹ Foreign Language	8 or 6 hr.
Heritage 101-102	14 hr.
Science	6 or 8 hr.
Physical Education	2 hr.

Sophomores:

¹ Foreign Language	6 hr.
Science	6 hr.
Elective	18 or 24 hr.

Juniors and Seniors:

Science	6 hr.
² Religion	3 hr.
Major Subject	
Elective	

B.M. DEGREE

TRADITIONAL

Freshmen:

English 101-102	6 hr.
Mathematics 103-104 or ¹ Foreign Language	6 hr.
⁴ Musical 101-102	8 hr.
Musical 251-252	4 hr.
Applied Music Major	4 hr.
Applied Music Minor	2 hr.
Physical Education	2 hr.

Sophomores:

English 201-202	6 hr.
¹ Foreign Language	6 hr.
History 101-102 or Science	6 hr.
⁴ Musical 201-202	8 hr.
Applied Music Major	4 hr.
Applied Music Minor	2 hr.

Juniors and Seniors:

Philosophy	6 hr.
Religion 201-202	6 hr.
History 101-102 or Science	6 hr.
Behavioral Science	6 hr.
Musical 301-302	6 hr.
Applied Music Major	8 hr.
Academic Music	8 hr.
Non-Music electives	
Musical Recitals	

HERITAGE

Freshmen:

English 101-102	6 hr.
Mathematics 103-104 or ¹ Foreign Language	6 hr.
⁴ Musical 101-102	8 hr.
Musical 251-252	4 hr.
Applied Music Major	4 hr.
Applied Music Minor	2 hr.
Physical Education	2 hr.

Sophomores:

Heritage 101-102	14 hr.
¹ Foreign Language	6 hr.
⁴ Musical 201-202	8 hr.
Applied Music Major	4 hr.
Applied Music Minor	2 hr.

Juniors and Seniors:

Philosophy	3 hr.
² Religion	3 hr.
Science	6 hr.
Behavioral Science	6 hr.
Musical 301-302	6 hr.
Applied Music Major	8 hr.
Academic Music	8 hr.
Non-Music electives	
Musical Recitals	

APPLIED MUSIC B.A.

Freshmen:

English 101-102	6 hr.
² Mathematics 103-104 or	
¹ Foreign Language	6 hr.
Music 101-102	8 hr.
Applied Music	4 hr.
Physical Education	2 hr.

Sophomores:

⁵ English 201-202	6 hr.
¹ Foreign Language	6 hr.
⁶ History 101-102 or Science	6 hr.
Music 201-202	8 hr.
Applied Music	4 hr.

Juniors and Seniors:

⁵ Philosophy	6 hr.
⁵ Religion 201-202	6 hr.
History 101-102 or Science	6 hr.
Music 303-304, 381-382, 401	15 hr.
Behavioral Science	6 hr.
Applied Music	8 hr.
Music Recitals	

PRE-MEDICAL AND PRE-DENTAL

It is the responsibility of the pre-medical and pre-dental students to consult the catalogs of the schools to which they wish to apply for their specific requirements. The following courses are required by many medical and dental schools.

Biology 121-122	8 hr.	Mathematics 115-116	8 hr.
Chemistry 121-125, 122-126	10 hr.	Physics 101-102 and 151-152	8 hr.
Chemistry 231-233, 232-234	10 hr.	or	
English 101-102	6 hr.	131-132 and 151-152	10 hr.
		Electives	42 hr.

The student is urged to consult with a member of the Pre-medical Advisory Committee (Berry, Galloway, Keys, McKeown) in designing a program of courses that will fit his particular needs, background, and interest.

Millsaps College and many medical and dental schools strongly recommend that the student obtain a baccalaureate degree in an area of his interest. This catalog should be consulted elsewhere for the exact major and degree requirements. Millsaps and most medical and dental schools also strongly recommend that the student develop a sound background in the humanities and social sciences.

The student should remember that the requirements listed in a medical or dental school catalog are minimal but that he should give himself maximum preparation. In general, the student who is weak in some science, as shown by his performance in his introductory college courses, is urged to take further work in that science to prepare himself adequately. The student should also utilize his limited time in taking courses that will not be available during his professional training. The following courses are recommended as electives by many medical and dental schools.

¹If foreign language is chosen for the degree requirement, the student must earn 6 hrs. of 201-202 credit. See page 37.

²In certain programs specific mathematics courses are required.

³Heritage students may choose from among the following courses in Religion: 201, 202, 301, 311, 381, 391, 392. See page 37.

⁴These courses count toward the total of 30 academic music semester hours required for the B.M. degree. See page 37.

⁵A suggested sequence of courses for those students who elect the Heritage Program is given on pages 36 and 37.

Biology (251-252, 381, 391 or 315)
 Chemistry (251-253, 264-266 or 363-365, 364-366)
 English (201-202)
 Economics and Business Administration
 Foreign Language (reading knowledge)
 History (101-102)
 Mathematics (223-224 or 225-226)
 Philosophy
 Physics (301, 306, 311, 315, or 316)
 Psychology
 Sociology

The Heritage Program (see page 32). This program gives the student a more flexible schedule and time to take additional courses of his interest and need.

PRE-SEMINARY

Students planning professional careers in the church should plan to attain the appropriate professional degree from a theological seminary, and should seek a broad undergraduate liberal arts basis as preparation for their professional education. Foreign language should be chosen as a degree requirement: German, Greek, or Latin will provide the best preparation for seminary education.

Pre-seminary students should consider majors in Religion, Ancient Languages, English, History, Philosophy, Psychology, or Sociology. Whatever major is chosen, such students should plan at least eighteen hours of work in Religion.

Students planning to work as Directors of Christian Education should consider the same choice of majors, and should also take a minimum of eighteen hours of work in Religion, including Religion 252 (The Educational Work of the Church). In addition, they should plan considerable work in courses in Psychology and Education, and should consult the adviser to Pre-Ministerial students for specific suggestions.

Some students planning work in Christian Education may wish to combine their undergraduate preparation for theological seminary work with a major in elementary education or a program looking toward certification for secondary school teaching. If one of these courses is chosen the appropriate adviser in the Department of Education should be consulted, as well as the adviser to Pre-Ministerial students. Requirements for teacher certification are quite extensive, and the student must plan a program which will cover these requirements while allowing a minimum of twelve hours work in Religion, including Religion 252.

All students planning professional careers in the church are urged to consult with the adviser to Pre-Ministerial students in planning a program to fill out the basic sequences suggested below, and one which will fit their individual needs and interests while preparing them for their professional education in a theological seminary. Pre-Ministerial students should be in contact with their District Superintendent and Conference Board of Ministry, and students planning work in Christian Education with their Conference Board of Education. Such students who are not Methodist should contact the appropriate official or committee of their own denomination.

HERITAGE

Freshmen:

Heritage 101-102	14 hr.
English 103-104	4 hr.
Foreign Language	6 hr.
Psychology 202	3 hr.
Physical Education 101-102	2 hr.
Elective	3 hr.

TRADITIONAL

Freshmen:

English 101-102	6 hr.
History 101-102	6 hr.
Foreign Language	6 hr.
Science	6 hr.
Psychology 202	3 hr.
Physical Education 101-102	2 hr.
Elective	3 hr.

Sophomores:

Religion 201-202	6 hr.
Philosophy	6 hr.
Foreign Language	6 hr.
Science	6 hr.
Elective	6 hr.
(Speech, Psychology, Sociology)	

Juniors and Seniors:

Religion	12 hr.
Philosophy	6 hr.
Major and Electives	42 hr.

Sophomores:

English 201-202	6 hr.
Religion 201-202	6 hr.
Foreign Language	6 hr.
Philosophy	6 hr.
Elective	6 hr.
(Speech, Psychology, Sociology)	

Juniors and Seniors:

Religion	12 hr.
Philosophy	6 hr.
Art or Music	3 hr.
Major and Electives	39 hr.

PRE-LAW

No particular major or sequence of courses is necessary for students planning to go to law school; there is no ideal pre-law program for all students. To do well in the study of law, a student should possess

- ability to communicate effectively and precisely;
- critical understanding of the human institutions with which the law deals;
- creative power in thinking.

Different students may obtain the desired training in these three areas from different courses. Therefore, the student should consult with his faculty or major adviser and with the pre-law adviser in designing a program of courses that will best fit his particular needs, background, and interests. The student with a pre-law interest should consult the pre-law adviser, Mr. Adams, from time to time.

PRE-SOCIAL WORK

Students who wish to prepare for a professional career in Social Work should plan a broad liberal arts program with a major in one of the social sciences. Because of the widely varied opportunities in this field, no specific schedule of courses is recommended for the Junior and Senior years. Instead, each student is urged to consult with his faculty adviser to plan a schedule.

EDUCATIONAL CERTIFICATION PROGRAMS**TEACHER EDUCATION**

A placement bureau for teachers is maintained under the direction of the Department of Education. It seeks to further the interests of teachers educated at Millsaps College and to be of service to school officials who wish to secure able teachers.

Millsaps offers a major in elementary education at two levels: kindergarten through the third grade; fourth through the eighth grade.

A major in secondary education is not offered; the student desirous of secondary certification is required to major in some department other than Education. For endorsement to teach, the student must take certain specified courses in general education, specified courses in his major field, and specified courses in Education.

State requirements for teaching certificates are quite detailed and specific, and students must take the exact courses specified. It is the responsibility of the student at both the elementary and secondary levels to coordinate courses for certification to teach with requirements for graduation from Millsaps outlined on pages 32 and 33.

At all levels students have an opportunity to do laboratory work in both public and private schools.

The courses listed below are specific courses required to qualify for the Class A Elementary Certificate and the Class A Secondary Certificate.

ELEMENTARY EDUCATION PROGRAM

- a. Minimum general education requirements for certification in grades K-3 and 4-8 are as follows:

	Sem. Hrs.
English	12
Science	12
Biological Science	6 sem. hrs.
Physical Science (earth science, chemistry, physics, astronomy, geology, space science, etc.)	6 sem. hrs.
Social Studies	12
American or World History	6 sem. hrs.
Other social studies except religion	6 sem. hrs.
Mathematics	6
The structure of the real number system and its sub-systems	3 sem. hrs.
Basic Concepts of Algebra and Informal Geometry	3 sem. hrs.
Personal Hygiene	3
Speech	3
Total	48

- b. Specialized and Professional Education in Grades K-3:

Child Psychology	3
Educational Psychology	3
Measurement and Evaluation	3
Math in the Elementary School	3
Reading in the Elementary School	6
Language Arts in the Elementary School (including its nature and structure)	3
Literature K-3	3
Science in the Elementary School	3
Social Studies in the Elementary School	3
Music in the Elementary School	3
Art in the Elementary School	3
Early Childhood Education	3
Student Teaching	6

- c. One area of concentration selected from the following list will be obtained: (This area may include the hours earned in general education and specialized education.)

English (English 397 is required for this concentration)	18
Science (Education 320 will count toward this concentration)	18
Social Studies (Credit in philosophy, psychology, or religion will not be accepted toward this concentration; however, Education 321 is accept- able)	18
Mathematics (Education 211 will count toward this concentration)	12
Library Science	15
Reading	12
Speech	12
Art	15
Music (Credit in choir will not count toward this concentration)	12

Health and Physical Education (Credit in activity courses will not count toward this concentration)	15
Exceptional Children	12
d. Specialized and Professional Education in Grades 4-8:	
Adolescent Psychology	3
Educational Psychology	3
Measurement and Evaluation	3
Math in the Elementary School	3
Reading in the Elementary School (including its nature and structure)	6
Literature 4-Junior High School	3
Science in the Elementary School	3
Social Studies in the Elementary School	3
Music in the Elementary School	3
Art in the Elementary School	3
Principles of Elementary Education	3
Student Teaching	6
e. Two areas of concentration selected from the previously enumerated list will be attained.	

SECONDARY EDUCATION PROGRAM

	Sem. Hrs.
English	12
Fine Arts (Any course in art or music will meet this requirement.)	3
Personal Hygiene	3
Science	12
6 sem. hours in biological science	
6 sem. hours in physical science	
Mathematics	3
Social Studies	12
American or World History or both	6 sem. hr.
Other Social Sciences: anthropology, economics, general psychology, political science, social psychology, or sociology	6 sem. hr.
Speech	3
Professional Education:	Sem. Hrs.
a. Educational Psychology	3
b. Human Growth and Development or Adolescent Psychology	3
c. Principles of Teaching in High School	3
d. Secondary Methods Course Related to Teaching Field	3
*e. Directed Teaching in the Secondary Field	6
Total	18

Specific courses which must be included for certification in a major field are:

English

English 301 or 302, 365 or 366 or 350, 397. Thirty semester hours are required for endorsement, of which three hours may be in Speech.

Foreign Language

Completion of the major requirements in any language will more than satisfy the requirements for teaching that language. It is recommended that the student also take two years of a second language.

*Three years of teaching experience in the secondary field (grades 7-12) may be substituted in lieu of Directed Teaching, but the applicant must have a total of 18 semester hours of professional education.

Mathematics

Twenty-four semester hours are required for endorsement. Fifteen hours must include Algebra, Trigonometry, Analytic Geometry, and Calculus, six hours of which must be in Calculus. Nine hours must include two of the following areas: Abstract Algebra, Modern Geometry, Foundations of Mathematics, Probability, and Statistics.

Music

Students planning to teach Music in the public schools should arrange their programs after consultation with the Music Department. Following are the requirements by years in both Education and Music for the Bachelor of Arts degree in Music Education:

Freshmen:

Two hours each of voice and piano. Music 101-102.

Sophomores:

Two hours of piano, four hours of voice. Music 201-202.

Juniors:

Education 207, 352, 372; Music 333 or 335; two hours of piano, four hours of voice.

Seniors:

Education 452 or 453-454; Speech, 3 hours; Music 341-2, 381-382. Two hours of piano; Six hours of voice; Recital.

It is recommended that secondary education majors take a course in reading and one in measurement and evaluation.

The foregoing requirements apply specifically to the Vocal Music Education Endorsement. For the Applied Music Endorsement the student can complete two hours of voice and four of piano, and then devote the remaining hours listed above as voice and piano (a total of 16 hours, including the junior and senior recitals) toward the particular instrument (voice, piano, or other instrument) in which he wishes to specialize. This combination will meet the state certification requirements.

Science

Biological Science:

32 semester hours in science, including 16 semester or 24 quarter hours in biology, including botany and zoology

Chemistry:

32 semester hours in science including 16 semester hours in chemistry

Physics:

32 semester hours in science including 16 semester hours in physics

Earth Science:

32 semester hours in science, with a minimum of 16 semester hours in earth sciences, (Geology, Meteorology, Astronomy)

General Science:

32 semester hours in any sciences. An endorsement to teach General Science must include the following:

	Sem. Hrs.
Earth and Space Science	3
Chemistry	3
Physics	3

Combined Science (biology, chemistry, and physics) :

Biological Science (including Botany)16

Chemistry16

Physics16

(A maximum of 8 semester hours in mathematics may be applied toward meeting the endorsement requirement in physics.)

Social Studies

History 201-202; three hours each in Economics, Government, Geography, and Mississippi History. Thirty hours are required for endorsement, exclusive of Psychology. Electives should be chosen to apply toward a major in History, Economics, Sociology, or Political Science.

Speech

Twenty-four semester hours. A maximum of 6 semester hours will be accepted from English. Other courses to include:

	Sem. Hrs.
Speech Fundamentals	3
Public Speaking	3
Oral Interpretation	3
Dramatics	3
Electives	12
Total	24

COOPERATIVE PROGRAMS

ENGINEERING

This program at Millsaps offers many opportunities for the student interested in engineering.

3-2 Engineering B.S. Program: At present we have arrangements with three engineering schools—Columbia University, Georgia Tech, and Vanderbilt University—by which a student may attend Millsaps for three years for a total of 104 hours or more and then continue his work at any of the three schools listed above, transferring back 24 hours or less for a B.S. degree from Millsaps and at the end of the fifth year receive his engineering degree from the engineering school.

4-2 Master's Program in Engineering: Columbia University also has a 4-2 program in which a student attends Millsaps for four years completing his degree requirements and then spends two more years at Columbia to obtain a Master's degree in Engineering.

The Combined Plan Program offers degrees in Aerospace Science and Engineering, Civil Engineering, Computer Science, Electrical Engineering, Engineering Mechanics, Environmental Science and Engineering, Industrial and Management Engineering, Mechanical Engineering, Mining Engineering, Nuclear Engineering, Ocean Engineering, Applied Geophysics, Engineering Mathematics, Applied Physics, Flight Science, Materials Science, Operations Research, Plasma Physics, Solid State Science, Bioengineering, Chemical Engineering, Chemical Metallurgy, Metallurgical Engineering, Mineral Engineering, Engineering Biology, Applied Chemistry, and Materials Science.

The Dual Degree Program of Georgia Institute of Technology offers degrees in Aerospace, Ceramic, Chemical, Civil, Electrical, Industrial, Mechanical, Nuclear, and Textile Engineering. In addition, degrees are offered in Economic Systems, Engineering Science, Textile Chemistry, Textiles, Applied Biology, Chemistry, Information and Computer Science, Applied Mathematics, Physics, Applied Psychology, Behavioral Management, Economics, General Management, Industrial Management, and Management Science.

Vanderbilt University offers Bachelor of Engineering degrees in Chemical, Civil, Electrical, and Mechanical Engineering.

Below is a course of study based on the traditional program of requirements leading to the degrees listed above. Students who elect the Heritage program should

consult with their program adviser. The courses will be the same for all degrees at the three schools with the exception of Chemical Engineering. The substitute courses for this program are also listed below.

For further information on these programs, write to Chairman, Mathematics Department, Millsaps College.

Freshmen:

Mathematics 115-116	8 hours
Chemistry 121-122, 125-126	10
English 101-102	6
Modern Foreign Language	6
Behavioral Science, Fine Arts, or Philosophy	3
Physical Education	2
	<hr/>
	35 hours

Sophomores:

Mathematics 225-226	10 hours
Physics 131-132*	8
English 201-202	6
History 101-102	6
Modern Foreign Language	6
	<hr/>
	36 hours

Juniors:

Mathematics 325-326	6 hours
Mathematics 351	3
Physics 331-336**	6
Biology 101-102 or Geology 101-102	6
Religion 201-202	6
Electives and Major Subject	6
	<hr/>
Three year total—104 hours.	33 hours

SUBSTITUTE REQUIREMENTS FOR A B.S. IN CHEMICAL ENGINEERING AT COLUMBIA

Chemistry 354-356 (Analytic II)*	4 hours
Chemistry 231-233, 232-234*	10
Chemistry 363-365, 364-366*	8

MEDICAL TECHNOLOGY

Millsaps College offers a three year program for those who plan to enter schools of medical technology. This college work includes not only the necessary science and mathematics courses, but also courses in history, fine arts, sociology, composition, literature, and other courses which insure a liberal arts experience for premedical technology students.

Millsaps College maintains a formal affiliation with several schools of medical technology which are approved by the Council on Medical Education and Hospitals of the American Medical Association. This is the only qualifying board recognized by the American Medical Association, the American Society of Clinical Pathologists, the American Colleges of Surgeons, the American Hospital Association and other authoritative medical groups.

*Required of Chemistry majors at Millsaps and can be taken as Major Subject.

**When offered. Not required for a B.S. in Chemical Engineering at Columbia University.

The medical technology student is expected to spend the first three years at Millsaps College (or transfer here from another recognized college, with at least the third year spent in residence here) and the senior year at the approved hospital. The student must complete the general requirements for the B.S. degree with a major in Biology, by taking the courses outlined below.

Students enrolled in approved schools of medical technology may transfer back the final 26 hours of work. The courses required for registry are accepted as completing the requirements of 128 semester hours for graduation. A satisfactory grade on the national registry examination is accepted in lieu of the departmental comprehensive oral examination. The B.S. degree is awarded at the first commencement exercise following the completion of the medical technology training and passing the national registry examination.

Medical technology students who wish to complete four years of college may secure the B.S. or B.A. degree before entering an approved school of medical technology.

Freshman Year

First Semester		Second Semester	
English 101	3 hrs.	English 102	3 hrs.
Mathematics 115	4 hrs.	Mathematics 116	4 hrs.
Biology 121	4 hrs.	Biology 122	4 hrs.
Chemistry 121 & 125	5 hrs.	Chemistry 122 & 126	5 hrs.
Physical Education	1 hr.	Physical Education	1 hr.
	<u>17 hrs.</u>		<u>17 hrs.</u>

Sophomore Year

First Semester		Second Semester	
English 201	3 hrs.	English 202	3 hrs.
Physics 101	3 hrs.	Physics 102	3 hrs.
History 101	3 hrs.	History 102	3 hrs.
Biology 251	5 hrs.	Biology 252	5 hrs.
Biology 235	4 hrs.	Biology 112	4 hrs.
	<u>18 hrs.</u>		<u>18 hrs.</u>

Junior Year

First Semester		Second Semester	
Biology 381	4 hrs.	Biology 391	4 hrs.
Biology 491	1 hr.	Biology 492	1 hr.
Religion 201	3 hrs.	Religion 202	3 hrs.
Chemistry 231 & 233	5 hrs.	Chemistry 232 & 234	5 hrs.
Behavioral Science, Fine Arts, or Philosophy	3 hrs.	Elective	3 hrs.
	<u>16 hrs.</u>		<u>16 hrs.</u>

SPECIAL PROGRAMS

THE HONORS PROGRAM

The Honors Program provides an opportunity for students of Junior standing and of proven ability and initiative to examine together in a series of inter-disciplinary colloquia matters of mutual interest and concern and at the same time to pursue a course of independent directed study and research in areas of their major disciplines. A student interested in participating in the Honors Program should consult with the chairman of his department as early in his academic career as possible. Specific requirements of this program are to be found on page 91.

THE WASHINGTON SEMESTER

"The Washington Semester" is a joint arrangement between The American University, Washington, D.C., Millsaps College, and other colleges and universities in the United States to extend the resources of the national capital to superior students in the field of the social sciences. The object is to provide a direct contact with the work of governmental departments and other national and international agencies that are located in Washington, thus acquainting the students with possible careers in public service and imparting a knowledge of government in action.

Under this arrangement qualified students of demonstrated capacity from the participating colleges will spend a semester at the School of Government and Public Administration of The American University in Washington. They may earn fifteen hours toward graduation in their home colleges. Six hours of credit are earned in a Conference Seminar, in which high-ranking leaders of politics and government meet with students. Three hours of credit are earned in a Research Course which entails the writing of a paper by utilizing the resources available only at the nation's capital. The remainder of a student's course load constitutes electives which are taken from the normal offerings of American University. In Washington the program is coordinated by faculty members of The American University.

Millsaps will ordinarily send two students in each spring semester. These will be either juniors or first semester seniors and will be selected by a faculty committee in April of each year. Exceptionally well-qualified sophomores are occasionally accepted. The student technically remains an enrollee of his home college for the purpose of scholarships and loans, which are thus not affected by his participation in the program.

THE UNITED NATIONS SEMESTER

A cooperative program with Drew University in Madison, New Jersey, enables Millsaps political science majors to spend a semester making a first-hand study of the work of the United Nations. Participants may earn fifteen hours of credit toward graduation. Three hours of credit are earned in a Conference Seminar, which meets two days of each week in the United Nations Plaza. Members of the Secretariat, delegates, and special agency representatives often lead discussions in a planned program of studies. Students also earn three hours of credit by engaging in an individual research project on some phase of the United Nations. The remaining hours of credit are electives taken from the regular course offerings of Drew's liberal arts college.

The student technically remains an enrollee of Millsaps College for the purpose of scholarships and loans, which are thus not affected by his participation in the program.

THE LONDON SEMESTER

Another cooperative program with Drew University enables upperclass political science majors the opportunity to study in London, England, for a semester. Fifteen hours of credit are earned in the social sciences, with primary emphasis on political science. The faculty, including a resident director from Drew, includes members of the faculty of the London School of Economics and Political Science, Oxford University, Leeds University, and other outstanding schools. Students live in a residential hotel in the heart of London. Provision is made for an optional pre-Fall or post-Spring tour of the Continent at a modest cost.

The student technically remains an enrollee of Millsaps College for the purpose of scholarships and loans, which are thus not affected by his participation in the program.

LEGISLATIVE INTERN PROGRAM

When the Mississippi Legislature is in session, selected political science students may participate in an internship program which permits them to observe the state law-making process. Students serve as aids to legislators and legislative committees,

performing a variety of tasks such as research, writing, and marking up bills. Students also take part in a seminar with other interns to examine the legislative process. See Political Science 452.

STUDY ABROAD PROGRAMS

Millsaps College maintains cooperative arrangements with the Junior Year Abroad program at the Institute for American Universities at Aix-en-Provence, in France, and with the British Studies at Oxford summer study program. Other study abroad programs are available in most countries of Western Europe as well as in Latin America. Students interested in receiving college credit for such study may receive information concerning these programs from the chairman of the appropriate department or from the Academic Dean.

COOPERATIVE PROGRAMS

With the permission of the Associate Dean and the chairman of the department involved, full-time students in Millsaps College may enroll for certain courses at either Belhaven College or Tougaloo College without additional fees. Belhaven College is located a few blocks east of the Millsaps campus. Tougaloo College is eight miles north, at the edge of Jackson.

These cooperative arrangements afford an opportunity for students to enroll in courses either not offered at Millsaps College or not scheduled during the appropriate semester or at an acceptable class hour.

ECONOMICS—ACCOUNTING—ADMINISTRATION INTERN PROGRAM

Students have the opportunity of obtaining specialized training and practical experience through an established Internship Program. The program involves prominent regional and national business organizations and an agency of the Federal government. The student's training is conducted and supervised by competent management personnel according to a predetermined agenda of activities. Evaluation of the student's participation and progress provides the basis for granting appropriate academic credit. See offerings 451-452 in the Department of Economics, Accounting and Administration.

MILLSAPS-GULF COAST RESEARCH LABORATORY COOPERATIVE PROGRAM

Students at Millsaps College, especially those in the Natural Sciences, are permitted to enroll for one or more of the following courses at the Gulf Coast Research Laboratory as a part of their regular program of studies. The Laboratory is situated near Ocean Springs, 180 miles south of Jackson. Summer work at the laboratory provides first-hand knowledge of both marine and brackish water environments.

G141	Introduction to Marine Zoology (ZO 141) *	(4)
G331	Physical Marine Geology (GEO 331) *	(3)
G332	Chemical Marine Geology (GEO 332) *	(3)
G341	Marine Botany (BOT 341) *	(4)
G361A	Marine Invertebrate Zoology (ZO 361A) *	(6)
G361B	Marine Invertebrate Zoology II (ZO 361B) *	(6)
G362	Marine Vertebrate Zoology and Ichthyology (ZO 362) *	(6)
G451	Introduction to Physical & Chemical Oceanography (OCE 451) *	(5)
G452	Marine Microbiology (MIC 452) *	(5)
G461	Parasites of Marine Animals (ZO 461) *	(6)
G463	Estuarine & Marsh Ecology (ZO 463) *	(6)

*denotes Gulf Coast Research Laboratory course number.

For further information regarding these courses contact the GCRL coordinators on Campus.

DEPARTMENTS OF INSTRUCTION

EXPLANATION OF NUMBERS AND SYMBOLS

- Courses 101-198 Primarily for freshmen.
Courses 201-298 Primarily for sophomores.
Courses 301-398 Primarily for juniors and seniors.
(advanced, or upper-division courses)
Courses 401-498 Special departmental courses.

Courses represented by odd numbers are normally taught during the fall semester; even-numbered courses, during the spring semester.

"G" Indicates courses offered at the Gulf Coast Research Laboratory.

"S" Indicates courses offered in summer only.

"X" Indicates courses carrying extra-curricular credit only.

NON-DEPARTMENTAL COURSES

Heritage 101-102. The Cultural Heritage of the West (7-7). An essentially chronological portrayal of the heritage of western man viewed from the perspectives provided by literature, history, religion, philosophy, the arts, and other disciplines. The course will be made up of a balance of lectures, discussion and laboratory sessions, and occasional field trips. Designed for entering Freshmen, but open to some Sophomores. Limited enrollment. Co-requisite for entering Freshmen: English 103-104.

Natural Science G480. Gulf Coast Summer Research in Marine Science. Supervised study in shallow marine environments for advanced science majors. Directed by one of the Millsaps science faculty assisted by the staff of Gulf Coast Research Laboratory, Ocean Springs, Miss. Group and individual investigations in zoology, biochemistry, botany, geology, geochemistry, physics, physical oceanography, and chemical oceanography. Room and board at the Laboratory. 3-12 hours credit. Prerequisites: 20 hours in the student's major and 12 semester hours in the supporting sciences or mathematics.

Offered each summer at Gulf Coast Research Laboratory.

COMPUTER STUDIES

Several options are available to students interested in exploring computer programming, computer science, and computer applications. Available on campus for student use are an IBM 1130, a Digital PDP-8/e digital computer and an EAI-TR20 analog computer. In addition, Millsaps provides timesharing service to several local high schools and there is a campus terminal tied to an NSF Regional Cooperative Network with Jackson State College.

Computer courses are:

Accounting 272. Computer Programming for Accounting (3). RPG and COBOL programming and applications to accounting systems and procedures. Prerequisite: Accounting 381 or consent.

Administration 271. Computer Programming for Business (3). FORTRAN and PL/1 programming and applications to business systems and procedures.

Computer 100. Introduction to Computing (1). Development of programming skills in the timesharing language BASIC. Designed to enable the student to utilize the computer in the several disciplines.

Computer 110. Computing, an Interdisciplinary Approach (3). Brief historical development and the concept of an algorithm. Introduction to computer languages with emphasis on the interactive language BASIC. The impact of computers on society. Stresses the solution of problems from diverse areas. If taken after Computer 100, only two hours credit allowed.

Computer 210. Computer Organization and Machine Programming (1 to 3). Discussion of fundamentals of computer hardware organization and symbolic coding with assembly systems. Prerequisite: proficiency in a higher level programming language.

Computer 401-402. Directed study in computing (1 to 3—1 to 3).

Mathematics 352. Electronic Analog Computer (1). Linear components, timescale and amplitude-scale factors, non-linear components, and function-generating techniques. One lecture and one laboratory per week. Prerequisite: Mathematics 351.

Additional courses in which the computer is a tool in problem solving, model building, and simulations are:

Accounting 281-282, 391

Administration 275, 375, 354, 362

Astronomy 101, 102

Biology 315, 323, 345

Chemistry 125, 126, 341, 354, 363, 364

Economics 201, 303, 304, 371, 372

Mathematics 115, 116, 172, 225, 226, 325, 326, 346, 351, 391, 401

Physics 131, 132

Political Science 112, 211

Sociology 280

ANCIENT LANGUAGES

The Alfred Porter Hamilton Chair of Classical Languages

Professor: MAGNOLIA COULLET, A.M.

Associate Professor: GEORGE ROYSTER STEPHENSON, B.D.

The ideas and culture of Greece and Rome live on today in their contributions to the culture of Western civilization. Intimate contact with the very words which express the aspirations of those great spirits whose influence has been so abiding and formative in the modern world should help shape the student's character to fine and worthy purposes. Furthermore, this undertaking affords a most rigorous exercise in the scientific method, producing habits, and reflexes of accuracy, efficiency, and system.

Credit is not given for one semester of the elementary course unless the other semester is completed.

LATIN

101-102. Elementary Latin (3-3). Designed for students who have undertaken no previous study of the language. Attention is paid to the mastery of forms, vocabulary, syntax and the technique of translation. Mrs. Coulet, Staff.

201-202. Intermediate Latin (3-3). A review of grammar is made in the first part of the first semester; then selections from Caesar or Cicero are read. Selections from Vergil's Aeneid are read during the second semester. Mrs. Coulet. Prerequisite: Latin 101-102 or two units of high school Latin.

GREEK

101-102. Introduction to Greek (3-3). Forms, vocabulary, syntax, and emphasis upon the contributions made by the Greeks to Western civilization. Readings in Greek New Testament, and the Anabasis.

201-202. Plato, and Greek New Testament (3-3). Plato's Apology, Crito and Phaedo are covered. Selections from the Greek New Testament are also read. Prerequisite: Greek 101-102.

The following courses are offered to students in accordance with their state of advancement. Prerequisite: Greek 201-202 or equivalent.

- 331. Euripides and Sophocles (3).** Selections.
332. Aeschylus and Aristophanes (3). Selections.
341. Homer (3). Selections from the *Iliad*.
342. New Testament Greek (3). Epistles to the Romans and to the Hebrews.
401-402. Directed Reading (3-3). Additional selections for advanced students.

CLASSICAL STUDIES

- 311. Mythology (3).** The ancient myths of Greece and Rome and their influence on later literature. This course is conducted in English, and is open to all students.
312. Roman Civilization (3). Examines the various facets of Roman life—history, art and architecture, public and private life, literature, etc., and their influence on the life of today. This course is conducted in English and is open to all students. The material is presented, in the main, by means of slides and film strips.

ART

Associate Professor: WILLIAM D. ROWELL, M.F.A., Chairman
Assistant Professor: LUCY WEBB MILLSAPS, M.A.
Instructor: GEORGE ALEXANDER, M.F.A.

- 101-102. Design. (3-3).** Composition, color, and the traditional techniques of representation; drawing, painting, modeling.
103-104. Drawing. (3-3). Laboratory experiences in drawing artificial and natural forms employing a variety of media.
212-213. Printmaking. (3-3). Introduction to relief and intaglio printing with emphasis on the woodcut. Prerequisite: Drawing 103-104, Design 101-102 or permission of instructor.
221. Ceramics. (3-3). Principles and practices in pottery making. One three-hour instruction period weekly, plus one three-hour lab.
301-302. Painting. (3-3). Oil and water color. The materials and properties of painting, methods of presentation and composition problems.
337-339. Art for Children. See Education 337-339.
351-352. Art History. (3-3). An illustrated lecture course surveying the visual and plastic arts from prehistoric to contemporary times.

BIOLOGY

Professor: RONDAL EDWARD BELL, Ph.D., Chairman
Associate Professors: JAMES PRESTON McKEOWN, Ph.D.
ROBERT B. NEVINS, M.S.
Assistant Professor: MACK TILLMAN FINLEY, Ph.D.

Biology serves (1) to present the basic principles underlying life phenomena and to correlate these principles with human living; (2) to give students a panorama of the kinds of animals and plants which now inhabit the earth and the major features of their behavior; (3) to help students appreciate their living environments; and (4) to present a generalized view of heredity and evolution.

Requirements for Major: A student majoring in Biology is required to take Biology 111-112, 121-122, 491, 492; one of 323, 333, or 361; either 315 or 345; and one of 372, 381, or 391. A preliminary test must be passed at least one academic year before the comprehensive examination.

101-102. Fundamentals of Biology (3-3). Principles and theories of the life sciences including maintenance, reproduction, evolution, diversity, ecology, and biogeography; designed for non-science majors. Two discussion periods and one two-hour laboratory period a week.

111-112. Botany (4-4). First semester, structure and function of seed plants; second semester, evolutionary survey of plant kingdom; economic significance of lower plants. Two discussion periods and two two-hour laboratory periods a week.

121-122. Zoology (4-4). Invertebrate and vertebrate taxonomy, morphology, physiology and natural history. Two discussion periods and two two-hour laboratory periods a week.

S150. Fundamental Methods In Field Biology (3). Summer environmental study trips throughout the United States. Emphasis on ecology and community composition. Three week program with approximately two weeks away from campus on intensive field studies. Designed for non-science majors. Prerequisite: Open by application only; limited enrollment; permission of instructor.

S211. Comparative Anatomy (4). Structure of the organs and organ systems of the chordates, emphasizing the dissection of Amphioxus, lamprey, shark, salamander and cat. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

S221. Embryology (4). Fertilization, morphogenesis and differentiation of organ systems of vertebrates. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

235. Human Anatomy and Physiology (4). Structure and function of the human body. Two discussion periods and two two-hour laboratory periods a week; open to non-science majors. Prerequisite: 6 hours of biology.

251-252. Comparative Vertebrate Morphology (5-5). (Integrated course in Vertebrate Anatomy, Embryology and Histology). Reproduction and organ system differentiation with gross and microscopic anatomy of the vertebrate systems. Three discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

301. Histology (4). Microscopic anatomy of vertebrates with emphasis on basic tissues. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Permission of instructor.

315. Genetics (4). Mendelian genetics; the nature, transmission and mode of action of the genetic material; the role of genetics in development and evolution. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; 121-122.

323. Plant Taxonomy (4). Principles of plant classification; common plant families; collection and identification of local flora. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112.

333. Vertebrate Taxonomy (4). Identification, life history, ecology, and evolutionary histories of the vertebrates. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

345. Ecology (4). Interrelations of biotic communities and their physical environments; energy flow, succession, climax types, and population interactions. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; 121-122.

5351-S352. Field Biology (5-5). Summer environmental study trips to United States, Canada, and Mexico. Five week program with approximately three weeks away from campus on intensive field studies. Prerequisite: Open by application only; limited enrollment; 8 hours of Biology or permission of instructor.

361. Aquatic Biology (4). Ecology of principal invertebrate taxa of fresh waters of Mississippi. Emphasis on identification and community composition. Two discussion periods and one four-hour laboratory period a week. Prerequisite: Biology 111-112; 121-122; 345.

372. Plant Physiology (4). Plant soil and water relations, metabolism, and growth regulation. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; Chemistry 232-234.

381. General Bacteriology (4). Historical survey, pure culture methods of study, and the general morphology and identification of bacteria. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; Chemistry 232-234.

382. Advanced General Bacteriology (4). Physiology and biochemical principles associated with studies of micro-organisms. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 381.

391. General Physiology (4). Study of the constituents, properties, and activities of protoplasm. Two discussion periods and two two-hour laboratory periods a week. Prerequisite or corequisite: Chemistry 232-234.

401-402. Special Problems (1 to 3 — 1 to 3). Prerequisite: Permission of instructor.

491-492. Seminar in Biology (1-1). Selected topics of biological interest. Required of all senior Biology majors. One discussion period a week.

CHEMISTRY

The J. B. Price Chair of Chemistry

Professors: ROY ALFRED BERRY, JR., Ph.D., Chairman
CHARLES EUGENE CAIN, Ph.D.

Associate Professors: ALLEN DAVID BISHOP, JR., Ph.D.
GEORGE HAROLD EZELL, Ph.D.

The objectives of the Department of Chemistry are (1) to provide at least an introduction to the scientific method for non-science majors; (2) to equip science majors with the proper background for professional and graduate study; and (3) to provide terminal training for those students who go into industry and teaching.

Requirements for Major: All majors are required to take the following courses: 121-125, 122-126, 231-233, 232-234, 391, 492. In addition to this candidates for the B.A. degree will take Chemistry 264-266, Physics 131-132 or 101-102 and 151-152. Candidates for the B.S. degree must have a 2.5 average in Chemistry and take Chemistry 341, 354-356, 363-365, 364-366, Physics 131-132, and mathematics through Integral Calculus. Two approved advanced electives in chemistry, physics, or mathematics are also required. Chemistry S231-S233, S232-S234 may be substituted for Chemistry 231-233, 232-234 by B.A. degree candidates only.

Majors desiring an American Chemical Society accredited B.S. degree in Chemistry are required to take the following courses: Chemistry 121-125, 122-126, 231-233,

- 232-234, 341, 354-356, 363-365, 364-366, 491, 492, Physics 131-132, German 201, 202 or a reading knowledge, and mathematics through Integral Calculus. Two approved advanced electives in chemistry, physics, or mathematics are also required.
- 101-102. Chemistry for Citizens. (3-3).** Modern theories and principles of chemistry and their application to life in today's world. Chemical research and methods as well as chemical topics important in day-to-day living are studied. Two lectures and one application session a week. Not acceptable toward the Bachelor of Science degree.
- 121-122. General Chemistry (3-3).** Fundamental principles of modern chemistry and its applications. Atomic theory, theory of bonding, Kinetic Theory of Gases, chemical equilibrium, periodicity, liquid and solid state theory. Corequisite: Chemistry 125-126.
- 125-126. General Analytical Chemistry (2-2).** Theory and applications of qualitative and quantitative techniques with emphasis on solution chemistry and computer application. Corequisite: Chemistry 121-122.
- 231-232. Organic Chemistry (3-3).** A comprehensive survey of the aliphatic and aromatic series of organic compounds. Mechanisms and theory are discussed. Prerequisite: Chemistry 121-122. Corequisite: Chemistry 233-234.
- S231-S232. Principles of Organic Chemistry (3-3).** A survey of the aliphatic and aromatic series of organic compounds. Prerequisite: Chemistry 121-122. Corequisite: Chemistry S233-S234.
- 233-234. Modern Methods in Organic Chemistry (2-2).** Theory and applications in the preparation, separation, and identification of organic compounds. Use of modern instrumentation is emphasized. Corequisite: Chemistry 231-232.
- S232-S234. Principles of Modern Organic Methods (1-1).** Theory and applications in the preparation, separation, and identification of organic compounds. Corequisite: Chemistry S231-S232.
- 251. Analytical Chemistry I (2).** The theory and application of analytical methods: chemical equilibria, acid-base theory, oxidation-reduction, and an introduction into electrochemical techniques. Prerequisite: Chemistry 121-122. Corequisite: Chemistry 253.
- 253. Applications of Analytical Chemistry (2).** Gravimetric and volumetric methods are presented in the laboratory with unknowns in acidimetry and alkalimetry, oxidation-reduction, iodimetry and precipitation methods. Corequisite: Chemistry 251.
- 264. Biophysical Chemistry (3).** An introduction to buffers, kinetics, enzyme kinetics, thermodynamics, and bioenergetics with application to biological systems. Prerequisite: Chemistry 121-122. Corequisite: Chemistry 266.
- 266. Modern Biophysical Methods (1).** Theory and applications of modern biochemical and biophysical techniques. Corequisite: Chemistry 264.
- 334. Organic Qualitative Analysis (2).** Theory and practice of identification of organic compounds and mixtures of organic compounds, and classification of organic compounds according to functional groups. Prerequisite: Chemistry 231-232. Corequisite: Chemistry 335.
- 335. Modern Methods in Qualitative Organic (2).** Theory and applications of modern organo-analytical chemistry. Corequisite: Chemistry 334.
- 336. Advanced Organic Chemistry (3).** Stereochemistry, mechanisms, and selected topics. Prerequisite: Chemistry 231-232.

- 341. Advanced Inorganic Chemistry (3).** A study of atomic structure, theories of chemical bonding, spectroscopy, the electronic basis of periodic classification, and inorganic stereochemistry. Prerequisite: Chemistry 121-122, Mathematics 224 or 226.
- 343. Modern Coordination Chemistry (1).** A detailed study of coordination chemistry and inorganic reaction mechanisms. Corequisite: Chemistry 341.
- 354. Analytical Chemistry II (3).** The theory of optical and electrical instruments employed in the modern analytical laboratory: absorption spectrometry, emission spectrometry, potentiometry, polarography, differential thermal analysis, and gas phase chromatography. Prerequisite: Chemistry 363, or consent of the instructor. Corequisite: 356.
- 356. Analytical Chemistry II—Methods (1).** Practical applications of chemical instrumentation. Corequisite: Chemistry 354.
- 358. Advanced Analytical Chemistry (4).** Chemical equilibria in aqueous and non-aqueous solutions. Physical and chemical methods of separation: Chromatography, ion exchange, dialysis, flotation, and solvent extraction techniques. Prerequisite: Chemistry 354-356.
- 363-364. Physical Chemistry (3-3).** A study of the kinetic-molecular theory, chemical thermodynamics, chemical kinetics, electrochemistry, surface chemistry, and an introduction to quantum chemistry. Prerequisite: Chemistry 121-122, and Differential & Integral Calculus. Corequisite: Chemistry 363-364.
- 365-366. Physio-Chemical Methods (1-1).** Theory and applications of modern physical methods in chemistry. Corequisite: Chemistry 363-364.
- 372. Geochemistry (3).** An introduction into the application of chemical principles of geological systems: Carbonate equilibria, Clay colloid chemistry, Eh-pH diagrams, chemical weathering, organic materials in sediments, and phase diagrams. Prerequisite: Chemistry 363 or consent of instructor.
- 393. Biochemistry I. (3).** An introduction to the fundamental principles of biochemistry. A treatment of the dynamic aspects of the chemistry of living organisms. Particular emphasis will be given to the biochemistry of proteins, carbohydrates, and lipids. Prerequisite: Chemistry 231-232.
- 394. Biochemistry II. (3).** Photosynthesis, Nucleotides, Protein Biosynthesis, and Biochemical Control Mechanisms are emphasized. Prerequisite: Chemistry 393.
- 395. Biochemical Applications I. (1).** Theory and practice of modern biochemical methods. Corequisite: Chemistry 393.
- 396. Biochemical Applications II. (1).** Theory and practice of modern biochemical methods. Corequisite: Chemistry 394.
- 403-404. Undergraduate Research (1 to 3 — 1 to 3).** An introduction to scientific research. Open only to approved students.
- 405-406. Independent Study (1 to 3 — 1 to 3).** Open only to approved students.
- 411-412. Special Topics in Chemistry (1 to 3 — 1 to 3).** Open only to approved students.
- 491-492. History & Literature of Chemistry (2-2).** Designed to review and integrate basic chemical knowledge in conjunction with an oral and written presentation of scientific works. History of Chemistry and the proper use of chemical literature are included.

ECONOMICS, ACCOUNTING, AND ADMINISTRATION

The Dan White Chair of Economics

Professor:	RICHARD BRUCE BALTZ, Ph.D., Chairman
Assistant Professors:	STEVE CARROLL WELLS, M.A., C.P.A. FRANCIS WILLIAM FROHNHOEFER, M.A., M.B.A.
Instructor:	DIANE TRIPLETT PEARSON, M.B.A.
Adjunct Professors:	ABE A. ROTWEIN, L.L.B. JAMES T. MARSH, B.A.

The objectives of the department are (1) to improve the student's economic and business maturity, (2) to help him to become a better informed citizen, (3) to provide him with a thorough foundation for graduate study, and (4) to prepare him for a career in administration.

Students majoring in the department will be graduated with either a Bachelor of Arts or a Bachelor of Science degree with a major in Accounting, Administration, or Economics. All majors are required to make a grade of C or better in all courses required by the department for the respective major.

Requirements for Major in Economics: An economics major is required to take Accounting 281-282, Mathematics 223-224 or 225-226 (Mathematics 115-116 are prerequisites), Administration 271 and Economics 201 or 202 before the Junior year; Economics 303-304, 348 or 372 and Administration 275 during the Junior year; Economics 361, 363, 348 or 372, and 401, 402 or 404 during the Senior year. (This program is designed to prepare the student for graduate studies in Economics or in Business. A major in mathematics would be an ideal complement).

Requirements for Major in Accounting: The program of study for a major in Accounting is considered adequate preparation for the CPA examination. This program prepares a student for a professional career in Accounting. Accounting 281-282 must be completed before the Junior year. Administration 131 is an ideal elective during the Freshman or Sophomore Year.

An accounting major is required to take Mathematics 103-104, Accounting 281-282, Administration 271 and Economics 201 before the Junior year; Accounting 381-382, 391, Administration 275, 362, and Economics 304 during the Junior year; Accounting 392, 395, 398 and Administration 221-222 during the Senior year. Students may prefer to take 281-282 during the Freshman year, 381-382 during the Sophomore year, 395-391 during the Junior year, and 392-398 during the Senior year.

Requirements for Major in Administration: The program of study for a major in Administration is designed to strike a balance between course work and practical application. It is also flexible enough that a student may complete department requirements in four semesters. Administration 131 is an ideal elective during the Freshman or Sophomore year.

An Administration major is required to take Mathematics 103-104, Accounting 281-282, Economics 201-202 and Administration 271 before the Junior year; Administration 221, 275, 351, 354, 362 and Economics 303 during the Junior year; Administration 375 and 401-402 or 451-452 during the Senior year. To satisfy Administration options in special areas and in areas other than in business, students may substitute 9 hours of other appropriate courses, on approval, for Economics 303, Administration 375 and 354. The Administration major will be expected to take the URE portion of the comprehensive exam during the Fall semester of the Senior year.

Transfer Credit: Transfer students should normally expect to satisfy the statistics requirement (Administration 275) at Millsaps. The typical first six hours of accounting principles will normally satisfy the department's 281-282 requirement. The typical six hours of Sophomore economics will normally satisfy the Economics 201-202 requirement for Administration majors, the Economics 201 requirement for Accounting majors, and the Economics 201 or 202 requirement for economics majors. Administration 271 (Computer Programming for Business) may be taken during the Junior year.

Suggestions for non-majors: The department offers as survey courses for all students, the following: Administration 131, 221-222, Accounting 281-282, Economics 201 or 202 and a course in FORTRAN programming (Administration 271) and a course in business statistics (Administration 275). Finally, Accounting 101-102, Personal Finance, which deals with investing, the stock market, and personal money management is offered each semester as a convenience to all students.

ECONOMICS

201. Principles (3). Basic principles of price theory, national income analysis, and international trade.

202. Problems (3). Class discussion of current problems and issues of national and international importance.

303. Intermediate Microeconomic Theory (3). Value and distribution theory, market equilibrium, resource allocation, and public policy.

304. Intermediate Macroeconomic Theory (3). National income determination, commodity and money market equilibrium, public policy, and economic forecasting.

348. International Trade Theory (3). An extension and application of economic theory to international relations and to international financial systems. Prerequisite: Economics 303.

361. Money & Banking (2). Money and credit, capital markets, monetary institutions, and public policy.

363. Public Finance (2). Analysis of public sector goods, decisions, taxation, budgets, and public policy. Prerequisite: Economics 303.

371-372. Quantitative Methods (2 to 4 - 2 to 4). An application of statistics and mathematics to economic analysis, business problems, planning techniques, and decision-making.

401-402. Directed Readings (1 to 3 — 1 to 3).

403-404. Undergraduate Research (1 to 3 — 1 to 3).

405-406. Independent Study (1 to 3 — 1 to 3).

411-412. Special Topics in Economics (3-3).

451-452. Internship (1 to 6 — 1 to 6). Practical experience and training with selected business and government institutions.

ADMINISTRATION

131. Introduction to Business (3). Business functions, administration processes, operations, techniques and problems.

221-222. Business Law (3-3). Introduction to legal systems, coverage of the Uniform Commercial Code with regard to contracts, negotiable instruments, personal property and sales transactions; the second semester covers the Code in regard to partnerships, corporations, real property, and estates.

232. Principles of Management (3). Management functions, applications, and current developments.

- 271. Computer Programming for Business (3).** FORTRAN and PL/1 programming and application to business systems and procedures.
- 275. Business Statistics (3).** Topics include probability, hypothesis testing, analysis of variance, regression and correlation, time series, index numbers, Bayesian analysis.
- 351. Marketing (3).** The marketing function; pricing practices, product policies, promotion, and planning.
- 354. Manufacturing and Manpower Management (3).** The production and personnel functions; industrial planning, operation, control, and labor relations.
- 362. Business Finance (3).** The finance function; analysis and management, controlling, and financial policies. Prerequisite: Accounting 281 or consent.
- 375-376. Decision-making (3-3).** The practice of decision-making using simulations and case problems. Prerequisite: Senior standing or consent.
- 401-402. Directed Readings (1 to 3 — 1 to 3).**
- 403-404. Undergraduate Research (1 to 3 — 1 to 3).**
- 405-406. Independent Study (1 to 3 — 1 to 3).**
- 411-412. Special Topics in Administration (3-3).**
- 451-452. Internship (1 to 6 — 1 to 6).** Practical experience and training with selected business and government institutions.

ACCOUNTING

- X101-102. Personal Finance (1 to 2 — 1 to 2).** Class sessions devoted to the stock market, investing, and personal money management.
- 272. Computer Programming for Accounting (3).** RPG and COBOL programming and application to accounting systems and procedures. Prerequisite: Accounting 381 or consent.
- 281-282. Introduction to Accounting (3-3).** The first semester is devoted to basic concepts and procedures; the second semester emphasizes financial and administrative applications.
- 381-382. Intermediate Accounting Theory (3-3).** Accounting principles applicable to the content, valuation, and presentation of the principal ledger items; the analysis of financial statements; working capital and operations; reorganization; selected topics. Prerequisite: Accounting 281-282.
- 391. Cost Accounting (4).** Procedures for accumulating data for product costing with major emphasis on costs for managerial planning and control. Prerequisite: Accounting 281-282.
- 392. Auditing (3).** A conceptual approach to auditing with attention directed to audit reports and to informational systems. Prerequisite: Accounting 381-382.
- 395. Tax Accounting (4).** Problems and procedures in connection with Federal and state tax laws including the preparation of various reports. Prerequisite: Accounting 281-282.
- 398. Advanced Accounting Problems (3).** Practical problems and recent developments in accounting procedure. Prerequisite: Accounting 381-382.
- 401-402. Directed Readings (1 to 3 — 1 to 3).**
- 403-404. Undergraduate Research (1 to 3 — 1 to 3).**
- 405-406. Independent Study (1 to 3 — 1 to 3).**
- 411-412. Special Topics in Accounting (3-3).**
- 451-452. Internship (1 to 6 — 1 to 6).** Practical experience and training with selected business and government institutions.

EDUCATION

Emeritus Professor:	ROBERT EDGAR MOORE, Ph.D.
Associate Professor:	MYRTIS FLOWERS MEADERS, M.Ed., Acting Chairman
Assistant Professor:	RUTH WALLACE BLACK, B.A.
Instructor:	ALEXIA ZABENKO ALEGRIA, B.A.
Instructor:	LOUISE ESCUE BYLER, M.M.Ed.

Courses in Education, with the exception of 205 and 207, are not open to freshmen. Professional training is offered in both the secondary and elementary fields and is designed to meet the requirements of the Division of Certification, State Department of Education, for the Class A Certificate in both fields.

Requirements for Major in Elementary Education: Students majoring in Elementary Education are required to complete the courses necessary to obtain the Mississippi Class A Elementary Certificate.

205. Child Psychology (3). A study of the growth and development of the individual from infancy through childhood. Same as Psychology 205.

207. Adolescent Psychology (3). A study of all aspects of psychological development during the adolescent years. Same as Psychology 207. (A student may not receive credit for both 205 and 207.)

211. Mathematics in the Elementary School (3). This course is designed to teach an understanding of the structure of the number system as well as the vocabulary and concepts of sets, algebra, and geometry on the elementary level, with emphasis on individualized instruction. Prerequisite: Psychology 205 or 207.

213-214. Reading in the Elementary School (3-3). Methods and materials for teaching reading in the primary grades, with emphasis on individualized instruction. Prerequisite: Psychology 205 or 207.

305. Language Arts in the Elementary School (3). The communication skills; speaking, writing, and listening with special emphasis on linguistics. Prerequisite: Education 205 or 207.

311. Literature. Kindergarten through 3rd grade (3). Materials and methods of teaching literature in the primary grades. Prerequisite: Psychology 205 or 207.

313. Literature. 4th grade through Junior High School (3). Materials and methods of teaching literature in intermediate grades and junior high school. Prerequisite: Psychology 205 or 207.

320. Science in the Elementary School (3). This course covers the content (subject matter), materials, resources, and methods of teaching and learning science in the elementary school. Prerequisite: Psychology 205 or 207.

321. Social Studies in the Elementary School (3). This course emphasizes the subject matter, materials, and methods of teaching and learning the social studies in the elementary school. Prerequisite: Psychology 205 or 207.

323. Music in the Elementary School (3). The teaching of music for classroom teachers. The basic elements of theory are included. Prerequisite: Psychology 205 or 207.

337. Art in the Elementary School (3). Subject matter, methods, and materials of teaching art in the primary grades with emphasis on correlation with other learning areas. Prerequisite: Psychology 205 or 207.

341. Measurement and Evaluation (3). Principles and techniques of educational measurement and evaluation. This includes test terminology, types of instruments, selection procedures, and the administering, scoring, tabulation, and interpretation of test data.

- 345. Principles of Education (3).** Principles and techniques of teaching the elementary grades including philosophy and foundations of education, organizational patterns which include the self-contained classroom, team teaching, and non-gradedness.
- 352. Educational Psychology (3).** Applications of psychology to problems of learning and teaching. Same as Psychology 352.
- 362. General Methods of Teaching in the High School (3).** A practicum, introducing the students to methods of individualizing instruction. Prerequisites: Education 207 or 352.
- 372. Principles of Secondary Education (3).** This course is designed to orient those students who are planning to teach in the high school to certain principles and problems of our modern high schools, including guidance. Prerequisites: Education 207 and 352.
- 401-402 Directed Study (1 to 3 — 1 to 3).** Consent of department chairman.
- 430. Directed Observation and Student Teaching in the Elementary School (6).** The student observes and teaches in an accredited elementary school throughout the semester. This experience is supported by seminars and conferences between students and college supervisors. Prerequisites: C Average and Education 211, 213-214.
- 431-432. Directed Observation and Student Teaching in the Elementary School (3-3).** The student observes and teaches in an accredited elementary school throughout the academic year. This experience is supported by seminars and conferences between students and college supervisors. Prerequisites: C Average and Education 211, 213-214.
- 452. Directed Observation and Student Teaching in the High School (6).** The student observes and teaches throughout a semester in an accredited secondary school. This experience is supported by seminars and conferences between students and college supervisors. Prerequisite: C Average and Education 362.
- 453-454. Directed Observation and Student Teaching in the High School (3-3).** The student observes and teaches throughout the academic year in an accredited secondary school. This experience is supported by seminars and conferences between students and college supervisors. Prerequisites: C Average and Education 362.

ENGLISH

The Milton Christian White Chair of English Literature

Professor:	GEORGE WILSON BOYD, Ph.D., Chairman
Associate Professors:	PAUL DOUGLAS HARDIN, A.M. MILDRED LILLIAN MOREHEAD, A.M. ROBERT HERBERT PADGETT, A.M.
Assistant Professor:	LOIS TAYLOR BLACKWELL, A.M.
Instructors:	DANIEL G. HISE, B.A. MARSHALL THEODORE KEYS, A.M.

The objectives of the Department of English are (1) to give all students proficiency in the writing of clear and correct English, and to make them familiar with the master works which are the literary heritage of the English people; (2) to give to all who wish to pursue electives in the department an understanding and appreciation of selected authors and periods of literature; and (3) to provide for those who wish to teach or enter graduate school, preparation and background for specialized study.

Requirements for Major: An English major is required to take English 101-102, 103-104, or 105, 201-202, 491 in the first semester of the senior year and eighteen hours of other courses in the department. Majors must complete the 201-202 course in Greek, Latin, or a modern foreign language with a grade of "C" or better, or pass an equivalent proficiency examination. Students planning to pursue graduate study in English are advised that a reading knowledge of French, German, and sometimes Latin is generally required. A minimum of one year of Latin or Greek is strongly recommended for all majors.

101-102. Composition. (3-3). A year's study of fundamentals of rhetoric and composition. The first semester has weekly themes and introductions to essays, short stories, and the novel; the second semester teaches the research paper and introductions to poetry and drama.

103-104. Composition. (2-2). A specially designed English composition course correlated with Heritage 101-102, the Cultural Heritage of the West, and intended to develop and augment the student's abilities in reading, writing, and speaking. Corequisite: Heritage 101-102.

105. Advanced Freshman Composition. (3). Designed for freshmen with exceptionally strong preparation in English, as evidenced by an ACT score of 27 or above and the extempore writing of an acceptable theme for a department committee, this course concentrates steadily on expository, critical, and some creative writing. Readings in poetry and short fiction furnish materials and occasion for the writing.

English 105 fulfills the total College requirement in English composition.

201-202. English Literature. (3-3). A survey of English literature from the beginnings to the present. Section 1 of each course is especially designed for prospective English majors and Heritage program graduates. Prerequisite: English 101-102, 103-104, or 105.

301-302. American Literature. (3-3). A survey of American literature from the seventeenth century to the present. Need not be taken in sequence. Prerequisite: English 101-102, 103-104, or 105.

313-314. Literature of the Western World. (3-3). A chronological study of selected major works of European literature (in translation) from Homer to Cervantes (first semester) and from Moliere to Camus (second semester). Each semester may be taken separately. Prerequisite or corequisite: English 201-202.

319. Renaissance Non-Dramatic Prose and Poetry. (3). A survey of non-dramatic English literature from More's *Utopia* to the end of the sixteenth century, with particular emphasis on the development of the lyric and on the early books of *The Faerie Queene*. Prerequisite: English 201-202.

321. English Prose and Poetry of the Seventeenth Century. (3). A study of the works of the representative writers of the seventeenth century, exclusive of John Milton. Prerequisite: English 201-202.

322. English Prose and Poetry of the Eighteenth Century. (3). A study of English literature of the eighteenth century, selected from the works of the major writers. Prerequisite: English 201-202.

325. English Romantic Poets. (3). A study of the poetry and the prose of the Romantic poets. Library readings and a term paper are required. Prerequisite or corequisite: English 201-202.

- 326. Tennyson, Browning, and Arnold. (3).** A study of the poetry and prose of the major Victorian poets. Library readings and papers are required. Prerequisite or corequisite: English 201-202.
- 331. History of the English Novel. (3).** Novels from Fielding to Hardy are cast in their historical contexts, with specific consideration of types, movements, and critical techniques. Prerequisite: English 201-202.
- 332. Modern Fiction. (3).** A study of twentieth-century British, American, and Continental fiction, emphasizing major trends and major authors, with an intensive reading of selected novels. Prerequisite: English 201-202.
- 337. Modern Drama. (3).** A study of British, American, and Continental drama since 1890. Approximately fifty plays are assigned for reading. Prerequisite: English 201-202.
- 341. Modern English and American Poetry. (3).** A survey of English and American poetry since 1900. Prerequisite: English 201-202.
- 350. Major American Writers. (3).** A concentrated study of selected major American authors. Writers and works to be studied will vary from year to year. Prerequisite: English 201-202.
- 361. Chaucer. (3).** An introduction to Middle English language and literature; a reading of the *Troilus* and all the *Canterbury Tales*. Reading and reports from Chaucer scholarship and a critical paper. Prerequisite: English 201-202.
- 365-366. Shakespeare. (3-3).** A study of representative plays of Shakespeare, with special attention to structural principles, themes, and language and to the backgrounds and customs of the Elizabethan theatre. There is some parallel reading in other Elizabethan and Jacobean dramatists. The first semester focuses on the plays before 1603, especially the histories; the second semester focuses on the tragedies and late romances. Each semester may be taken separately. Prerequisite or corequisite: English 201-202.
- 367. Milton. (3).** A reading of the important minor poems, selected prose, and all of *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*. Reading and reports from Milton scholarship and a critical paper. Prerequisite: English 201-202.
- 393-394. Creative Writing. (3).** A course in the reading and writing of poetry and, in alternate years, short fiction.
- 396. Literary Criticism. (3).** A study of major literary theories from Plato to the twentieth century, with emphasis upon modern analytical techniques and practical application to appropriate literary texts. Prerequisite: English 201-202.
- 397. Advanced English Grammar and Composition. (3).** An intensive study of English grammar, taking account of both current American usage and formal, traditional usage, and a re-examination of expository composition as based on thesis and logical outline. Prerequisite: English 101-102, 103-104, or 105.
- 405-406. Independent Study. (1 to 3 — 1 to 3).** A course designed for advanced students who wish to do reading and research in special areas under the guidance of the instructor. Prerequisite: Consent of the chairman of the English Department.
- 491. Senior Seminar. (2).** The seminar culminates in the Senior English Essay. Topics and professor are announced each spring.

GEOLOGY

Associate Professor: WENDELL B. JOHNSON, M.S., Acting Chairman

Geology at Millsaps is designed to offer the usual basic courses. They are supplemented by extensive work in the Gulf Coastal Plain — modern sedimentation in Gulf Coastal waters, stratigraphy of Mississippi and adjacent states, and Mississippi's petroleum industry. Offerings are designed to give students a foundation for graduate study leading to professional work in industry or in teaching.

Any student may enter physical geology. Other geology courses require specific prerequisites. Most courses require laboratory work, some of which is field work. Advanced courses, of the 200-300 series, are offered each third semester.

Requirements for Major: To major in Geology, a student must take Geology 101-102, 200, 201, 211, 212, 221, 250 or 301 and six semester hours of Field Geology. The field geology may be G331 and G332 combined, S371 at another college, or six hours of G480. Majors must take Mathematics 115-116, Biology 121, Chemistry 121-125 (and laboratories 122-126), and Physics 101-102 or 131-132. Additional required courses are three or more hours each in Mathematics, Chemistry, and Physics.

100. Survey of the Earth Sciences (6). Basic principles of earth sciences; geology, geochemistry, geophysics, oceanography, and space science. Lecture, laboratory, and field trips. Fifteen lecture-laboratory hours per week. Prerequisite: Junior or senior standing in high school and recommendation by high school principal.

101. Physical Geology (3). The earth, the rocks which comprise its surface, erosional and depositional processes, volcanism, deformation, and economic deposits. One or two field trips. Two lecture hours and two hours laboratory.

Offered each fall semester, spring semester, and first term summer school.

102. Historical Geology (3). The successive events leading to the present configuration of the continental masses, accounting for the kinds and distribution of surface rocks and minerals. Several trips to fossiliferous areas easily accessible to Jackson. Two lecture hours and two hours laboratory. Prerequisite: Geology 101, or to be taken concurrently with Geology 101.

Offered each fall semester, spring semester, and second term summer school.

200. Crystallography (3). Unit cell dimensions of the crystallographic systems illustrated by mineral crystals, laboratory-grown crystals, geometric models, x-ray structure, stereographic projections, and goniometric measurements. Two lecture hours and two hours laboratory. Prerequisite or corequisite: trigonometry.

Offered fall semester 1973-74.

201. Mineralogy (3). Geometrical, physical and chemical properties, genesis, and atomic structures of minerals. Use is made of a spectroscope, differential thermal analysis, density balances, blowpipe methods, and x-ray equipment. A valuable elective for chemistry majors. Two lecture hours and two hours laboratory. Prerequisites: Geology 200 and Chemistry 121-125, 122-126.

Next offered spring semester 1973-74.

202. Economic Geology (3). The chief economic rocks and minerals of the United States and other countries, with consideration of their stratigraphy, genesis, value and use. Two hours lecture and two hours laboratory. Prerequisite: Geology 101-102, 200, and 201. Chemistry 372 will be helpful.

Next offered fall semester 1974-75.

211. Physiography (Geomorphology) (3). A more detailed treatment of land forms than provided in Geology 101. The physiographic provinces and sections of the United States are studied systematically, but most emphasis is placed on the Coastal Plain. An interesting elective for political science and sociology majors. Two lecture hours and two hours laboratory, Prerequisite: Geology 101-102.

Offered fall semester 1973-74.

212. Structural Geology (3). Structural features of the rocks comprising the earth's crust, their origin, and their relations to economic geology. Two lecture hours and two hours laboratory. A profitable course for pre-law students and mathematics majors. Prerequisite: Geology 101-102 or consent of instructor.

Next offered spring semester 1973-74.

221. Invertebrate Paleontology (3). Classification and morphology of fossil invertebrates with reference to evolutionary history and environment. Field trips to collect the diagnostic fossils of Mississippi. An interesting elective for biology and anthropology majors. Two lecture hours and two hours of laboratory. Prerequisite: Geology 101-102 for geology majors, Biology 101-102 or Biology 121-122 for biology majors.

Offered spring semester 1973-74.

250. Principles of Stratigraphy (3). Rock sequences treated in greater detail than in Historical Geology. Lithologic and paleontologic facies of various parts of the United States. Several overnight field trips. Two lecture hours and two hours laboratory. Prerequisite: Geology 101-102.

Next offered fall semester 1974-75.

301. Geology of Mississippi (3). The stratigraphy, structure, and physiography of the southeastern United States and especially of Mississippi. One two-day field trip and several short ones provide field information. A profitable course for pre-law students. Two lecture hours and two hours laboratory. Prerequisite: Geology 101-102, 211, and 212 or consent of instructor.

Offered on request.

311. Igneous and Metamorphic Petrology (3). A petrologic study of the megascopic and microscopic characteristics of igneous and metamorphic rocks and their use in rock classification. Practice in identification through the use of hand specimens and thin sections. Prerequisite: Geology 200 and 201 or advanced standing for Chemistry and Physics majors, or consent of instructor.

Offered fall semester 1973-74.

312. Optical Mineralogy (3). An introduction to the petrographic microscope, especially to the reflective, refractive, and polarizing properties of light for the identification of mineral fragments and minerals in thin section. Prerequisite: Geology 200 and 201.

Next offered fall semester 1974-75.

321. Sedimentary Petrology (3). Unconsolidated and consolidated sedimentary rocks as determined by megascopic and microscopic mineralogy, x-ray, spectrochemical and differential thermal analyses, mechanical analyses, genesis, and classification. A stream table is used to demonstrate primary alluvial features and shoreline features. Several trips in the Jackson-Vicksburg area. Prerequisite: Geology 312 or consent of the instructor.

Offered spring semester 1973-74.

G331. Physical Marine Geology (3). Physical processes at work on the shores and shallows of Mississippi Sound. Beaches and spits will be surveyed periodically to determine changes in shape, height, cross-section, lateral shift, and particle distribution and to observe growth and destruction of bars, cusps, spits, and tidepools. Prerequisite: Geology 101, 102, 201, or consent of instructor.

Offered at Gulf Coast Research Laboratory, second term of summer school.

G332. Chemical Marine Geology (3). Supervised research on the chemistry of the waters of Mississippi Sound and the geochemistry of the bottoms. Studies will be made of the lateral, vertical, and tidal changes in water composition. Analyses of core samples taken from different environments: bayous, mudflats, bars, oyster reefs, bays, tidal channels, and sandy shelves. Prerequisites: Geology 101, 102, 201, quantitative analysis or consent of instructor.

Offered at Gulf Coast Research Laboratory, second term of summer school, following G 361.

S371. Field Geology (6 to 8). A field course in one of the numerous summer camps offering practical training in the standard methods of geologic field work. Three to eight hours credit depending on the duration of the camp. Prerequisite: To be determined by the college or colleges operating the course, the probable equivalent of Geology 101-102, 211-212, and Geology 200, 201 and 221.

401-402. Special Problems (1 to 3 — 1 to 3). Open to advanced students who have individual problems in the field or in laboratory. Prerequisite: Consent of instructor.

Offered each semester and summer session.

403-404. Directed Study (1 to 3 — 1 to 3). Open only to approved students.

G480. Gulf Coast Summer Research in Marine Science (3-12). See page 49.

GEOGRAPHY

S105. Physical Geography (3). The human habitat, designed for general education, providing basic knowledge of the important subdivisions based on landforms, climate, soils, natural vegetation and bodies of water. Map work and other visual aids will be used. This course is a valuable elective for elementary education, history, political science, and sociology-psychology majors.

Offered in summer school.

S205. Economic Geography (3). Regional geography of the world with emphasis on social and economic problems. Special study is devoted to changing trends in the distribution of population, natural resources, and production facilities. This is a desirable elective for majors in economics, history, political science, and education. Three hours lecture each week.

GERMAN

Associate Professor: JOHN L. GUEST, A.M., Chairman

Professor: MAGNOLIA COULLET, A.M.

The German department courses have been set up to give those students taking their language requirement in this department a firm basis in grammar and an introduction to the literature of this language. For majors in the department, courses have been designed to give the student a broad and basic conception of the great literature and history of Germany. Students are required to attend scheduled exercises in the language laboratory.

Credit is not given for one semester of the elementary course unless the other semester is completed. Students who have credit for two or more units of a modern foreign language in high school may not receive credit for the 101-102 course in the same language. Those who have such credit will be given a standard placement test as part of the orientation program and on the basis of this test will be advised as to whether they are prepared to continue the language at the college level or whether they should take the 101-102 course on a non-credit basis. Students are encouraged to take advanced placement tests.

Requirements for Major: To major in German, a student must take German 341-342 and any other twenty-four hours in the department.

101-102. Beginning German (3-3). This course is designed to give beginners the fundamentals of grammar and a basic knowledge of the language.

201-202. Intermediate German (3-3). Review of grammar. The student is introduced to some important writers of German literature. Prerequisite: German 101-102 or the equivalent.

251-252. Conversation and Composition (3-3). Exercises and practice in writing and speaking the German language. Prerequisite: Permission of the instructor.

341-342. Survey-History of German Literature (3-3). Survey of German literature up to Goethe, discussing authors, works, with oral and written reports by students. Laboratory sessions will be devoted to the art, music, and history of the period. Prerequisite: Permission of the instructor.

Not offered in 1973-74.

351-352. Goethe, Schiller (3-3). The major poems and dramas and selected prose works of Goethe, together with the major dramas of Schiller, will be read and analyzed. Laboratory sessions will be devoted to the art, music, and history of the period.

To be offered in 1973-74.

361-362. Nineteenth Century German Literature (3-3). Readings from the major figures of Romanticism and Realism, including Kleist, Hoelderlin, Grillparzer, Hebbel, Heine, Meyer, Storm, Keller, and Fontane. Laboratory sessions will be devoted to the art, music, and history of the period.

To be offered in 1973-74.

371-372. Modern German Literature (3-3). Readings in the major writers of the period, including Hauptmann, George, Rilke, Hofmannsthal, Mann, Hesse, Kafka, and Brecht. Laboratory sessions will be devoted to the art, music, and history of the period.

Not offered in 1973-74.

401-402. Directed Study (1 to 3 — 1 to 3). Special programs of reading and research supervised by the instructor. Prerequisite: Consent of the department chairman.

411-412. Special Topics Course (1 to 3 — 1 to 3).

491. Seminar (1). Discussions of topics of interest.

HISTORY

Professors: FRANK MILLER LANEY, JR., Ph.D., Chairman
ROSS HENDERSON MOORE, Ph.D.

Associate Professors: WILLIAM CHARLES SALLIS, Ph.D.
J. HARVEY SAUNDERS, Ph.D.

History courses have been so planned that the student may follow the causal relationship in human development. Upon a thorough factual foundation, emphasis is placed on the progressive organization of social, intellectual, and moral ideas of peoples and nations. In the approach to an understanding of historical phenomena, literature, religion, racial factors, economic conditions, and social institutions, as well as forms of government, will be considered.

Requirements for Major: To be accepted as a History major, a student must have a 2.50 average in History and maintain this grade for his full course. History 101-102 or Heritage 101-102, History 201-202, and History 401 must be included in the 24 semester hours of History required for a major. A preliminary test must be passed at least one academic year before the comprehensive examination. Students who expect to take graduate work should take French and German.

101. Western Civilization to 1815 (3). A general survey of Western political, economic, and social institutions to the nineteenth century. Staff.

102. Western Civilization since 1815 (3). A study of European expansion and world influence from the time of Napoleon to the present. Staff.

201. History of the United States to 1865 (3). A general course in American history, covering the European background of colonial life, the Revolution, the Constitution, and the development of the nation through the Civil War. Dr. Moore.

202. History of the United States from 1865 (3). The history of the United States from 1865 to the present. Dr. Moore.

203. Black History. (3). A general survey of the black experience in America from pre-colonial times to the present. Topics will include the African heritage, the institution of slavery, Reconstruction, disfranchisement, and the struggle for equality. Dr. Sallis.

305. The Old South (3). Development of the southern region of the United States from the time of discovery to the close of the Civil War. Emphasis is placed on the social and economic structure of the Southern society during the late ante-bellum period and on the sectional controversy that culminated in secession and Civil War. Dr. Sallis. Prerequisite: Junior standing or consent of instructor.

306. The New South (3). The effects of the Civil War and Reconstruction on the social, economic, and political structure of the South, and the development of the New South. Dr. Sallis. Prerequisite: Junior standing or consent of instructor.

308. Mississippi and Its Relation to the South (3). A consideration of the development of the political, social, and economic institutions that form the basis of society in Mississippi, emphasizing the post Civil War period. Students may enroll for 306 or 308, but not both. Dr. Sallis. Prerequisite: Junior standing or consent of instructor.

309. The American Revolution and the Establishment of the Federal Union, 1754-1789 (3). A study of the men, forces, and events in the American movement for independence and unity, concluding with an account of the launching of the ship of state with the Federalists at the helm. Dr. Sallis. Prerequisite: History 201 or consent of instructor.

310. The Age of Jefferson and Jackson, 1800-1849 (3). A continuation of History 309, this course will emphasize the rapid expansion of the early republic and the effects of this growth on the society of the nation and its sections. Dr. Sallis. Prerequisite: History 201 or consent of instructor.

311. America in the Twentieth Century (3). A topical study of the history of the United States 1900-1933, with emphasis on political, economic, and social problems. Dr. Moore. Prerequisite: History 202 or consent of instructor.

- 312. America in the Twentieth Century (3).** A continuation of History 311 from 1933 to the present. Special reports will be required. Dr. Moore. Prerequisite: History 202 or consent of instructor.
- 313-314. Social and Intellectual History of the United States (3-3).** A survey of the significant political, social, economic, and philosophical ideas of the American people. Basic institutions will be examined, along with influences acting upon the intellectual and cultural developments in the United States. First semester: From Colonial times to the Civil War. Second Semester: From the Civil War to the present.
- 321. Problems in Modern History (3).** The nature and impact of such present-day problems in international relations as Nationalism, Imperialism, Militarism, and Propaganda. Dr. Moore. Prerequisite: History 101-102 or Heritage 101-102.
- 322. Problems in Modern History (3).** A broad view of the history of Europe since 1914. Dr. Moore. Prerequisite: History 101-102 or Heritage 101-102.
- 323-324. Nineteenth Century Europe (3-3).** A general survey, with primary emphasis upon the development of the major European states and on international relations. Some attention will be given to general economic, social, and cultural trends. First semester covers the period 1815-1870; second semester covers the period 1870-1914. Prerequisite: History 101-102 or equivalent. Dr. Laney.
- 325-326. Twentieth Century Europe (3-3).** A general survey from 1914 to the present. The first semester will cover the period 1914-1939. The second semester will deal with World War II and the post-war era. Dr. Laney. Prerequisite: History 101-102 or equivalent.
- 327-328. History of England (3-3).** A general survey from Roman times to the present. Political, social, and economic developments will be considered. The first semester will cover the period down to the Stuart Era, 1603. The second semester will continue the study to the contemporary period, with some attention to the development of the British Empire. Dr. Laney. Prerequisite: History 101-102.
- 329-330. History of Russia (3-3).** A general survey from the beginning of Russia to the present. The first semester will cover the period to 1855. The second semester will continue the study down to the contemporary period, with special attention to the late 19th and early 20th century revolutionary movements and to the Soviet regime. Dr. Laney. Prerequisite: History 101-102 or equivalent.
- 334. Current Problems (3).** Class discussion of current problems of national and international importance. Open to students who have 6 sem. hrs. credit in history. Dr. Moore.
- 371. Latin America, 1492-1825 (3).** Political, social, and economic survey of the Iberian Empires with special emphasis on Spanish and Portuguese institutions in the New World and the Wars of Independence. Dr. Saunders.
- 372. Latin America, 1825-Present (3).** The foundation of the Latin American Republics, the rise of dictators. Special emphasis on Mexico, Brazil, Argentina and Chile. Dr. Saunders.
- 401. Special Problems in History (3).** A study of how history is written and interpreted and of problems in American civilization. May be taken by students who have 6 sem. hrs. in History and is required of all History majors. Dr. Moore.
- 402. Directed Readings (1 to 3).** A course designed for advanced students who wish to do reading in special areas under the guidance of the instructor. Prerequisite: Consent of the department chairman.

MATHEMATICS

The Benjamin Ernest Mitchell Chair of Mathematics

Professor:	SAMUEL ROSCOE KNOX, Ph.D., Chairman
Associate Professor:	ARNOLD A. RITCHIE, M.S.
Assistant Professors:	HERMAN L. MCKENZIE, M.S. ROBERT A. SHIVE, JR., Ph.D.

The Mathematics courses at Millsaps are intended (1) to offer an experience in a sufficient variety of basic and liberal subjects to constitute the foundation of that general education which is regarded as essential to balanced development and intelligent citizenship; (2) to meet the needs of four types of students—(a) those who will proceed to the usual academic degrees at the end of four years; (b) those who will enter graduate or professional schools after three or four years; (c) those who are preparing for teaching, scientific investigation, or both; and (d) those who will take less than a complete academic program.

An effort is made to show the student that there is an intangible worth to mathematics; that there is such a thing as mathematics as an art, mathematics for its own sake, mathematics for the sheer joy of comparing, analyzing, and imagining.

Requirements for Major: In addition to at least six hours of calculus and the Senior Seminar, a major is required to take a minimum of six three-hour courses in the 300-series. Work in the major field not taken in residence must be approved by the department.

103-104. Foundations of Mathematics (3-3). Designed primarily for freshman non-science majors. The basic principles of mathematics are studied as they apply to a number of areas, including the following: sets, algebra, geometry, logic, probability, and analysis. Mr. Ritchie, Mr. McKenzie, Dr. Shive.

105. Mathematics for Teachers I (3). A course in the structure of the real number system and of its subsystems. Designed for the prospective elementary school teacher.

106. Mathematics for Teachers II (3). A course in informal geometry and the basic concepts of algebra. Also designed for the prospective elementary school teacher.

115-116. Pre-calculus Mathematics (4-4). A two-semester course for freshmen designed to provide the necessary mathematical background for the study of calculus. Dr. Knox, Dr. Shive, Mr. McKenzie, Mr. Ritchie.

172. Elementary Statistics (3). A pre-calculus course designed primarily for social science majors. The description of sample data, elementary probability, testing hypotheses, correlation, regression, the chi-square distribution, analysis of variance. Dr. Knox. Prerequisite: Mathematics 103 or 115.

211. Analytic Geometry (4). A combined course in plane and solid analytic geometry. Coordinate systems in the plane and in space. Curves in two and three dimensions. Transformations of coordinates. Prerequisite: Consent of instructor.

S213. Plane Analytic Geometry (3). Coordinate systems. The straight line, circle, ellipse, parabola, hyperbola. Transformations. The general equation of the second degree. Loci and higher plane curves. Mr. McKenzie. Prerequisite: Consent of the instructor.

S215-S216. Calculus Is-IIs (4-4). An abbreviated version of Mathematics 225-226 designed for summer school. Dr. Knox. Prerequisite: Mathematics 116.

- S217-S218. Calculus Is-IIs (3-3).** Same as Mathematics S215-S216 but less credit. Prerequisite: Mathematics 116.
- 223-224. Calculus I-II (3-3).** Basically the same as Mathematics 225-226 but with less emphasis on theory. Prerequisite: Mathematics 116.
- 225-226. Calculus I-II (5-5).** The theory and application of limits and continuity, differentiation and integration of the elementary functions of one variable, series, introductory multivariate calculus. Prerequisite: Mathematics 116.
- 325-326. Calculus III-IV (3-3).** Topological concepts and a rigorous treatment of continuity, integration, differentiation, and convergence in n -dimensional Euclidean space. Dr. Shive. Prerequisite: Calculus II.
- 335. Probability (3).** The concept of sample space. Discrete and continuous probability distributions. Independence and conditional probability. Characteristics of distributions. Dr. Knox. Prerequisite: Calculus II.
- 345. Abstract Algebra (3).** Congruences, groups, rings, ideals, isomorphisms, and homomorphisms, fields, equivalence. Mr. Ritchie. Prerequisite: Calculus II.
- 346. Linear Algebra (3).** Vector spaces and linear transformations. Algebra of matrices. Systems of linear equations. Eigenvalues and eigenvectors. Mr. McKenzie. Prerequisite: Calculus II.
- 351. Differential Equations (3).** A first course in differential equations of the first and second orders, with applications to geometry, physics, and mechanics. Dr. Knox. Prerequisite: Calculus II.
- 352. Electronic Analog Computer (1).** Linear components, time-scale and amplitude-scale factors, non-linear components, and function-generating techniques. One lecture period and one laboratory period per week. Dr. Knox. Prerequisite: Mathematics 351.
- 361. College Geometry (3).** A study of advanced topics in Euclidean geometry, and an introduction to non-Euclidean geometrics. Mr. Ritchie. Prerequisite: Calculus I.
- 371. Introductory Topology (3).** Topological spaces, metric spaces, Hausdorff spaces, compactness, continuous mappings. Dr. Shive. Prerequisite: Calculus II.
- 391-392. Selected Topics in Mathematics (3-3).** Chosen from areas such as applied mathematics, number theory, complex variables, foundations of mathematics, numerical analysis, and history of mathematics. Prerequisite: Consent of department chairman.
- 401-402. Directed Study (1 to 3 — 1 to 3).** For students who wish to do reading and research in advanced mathematics. Prerequisite: Consent of department chairman.
- 491-492. Seminar (1-1).** Discussions of topics of interest in the field of mathematics.

MUSIC

Professors:	C. LELAND BYLER, M.M., Chairman MAGNOLIA COULLET, B.M., A.M. JONATHAN SWEAT, Ph.D.
Associate Professor:	DONALD D. KILMER, M.M.
Assistant Professors:	McCARRELL L. AYERS, M.M. FRANCIS E. POLANSKI, M.M.
Instructor:	LOUISE ESCUE BYLER, M.M.Ed.

Requirement for Major: Students majoring in music may apply for either the Bachelor of Music or the Bachelor of Arts degree.

Bachelor of Music: The degree of Bachelor of Music with a major in Piano, Voice, or Organ may be earned upon completion of the program of studies outlined on page 38. The minimum number of credit hours required for this degree is 132 semester hours. Bachelor of Music candidates are required to give a full recital in each of their final two years of study. A comprehensive examination is required during the senior year.

Bachelor of Arts: The degree of Bachelor of Arts may be earned with a major in Piano, Organ, Voice, or Music Education. Specific departmental requirements are sixteen hours of applied music in the major field, and twenty-five hours of theory. Juniors and seniors must give two partial recitals or a full senior recital.* A comprehensive examination is required during the senior year. Students desiring teacher certification should consider state requirements. All music majors shall be required to attend all student and faculty recitals, and weekly studio classes.

PIANO REQUIREMENTS

To enter the four-year degree program in piano, the student must have an adequate musical and technical background in the instrument. He should know and be able to play all major and minor scales. He should have had some learning experience in all periods of the standard student repertory, such as the Bach two-part inventions, the Mozart and Haydn sonatas, the Mendelssohn **Songs Without Words**, and the Bartok **Mikrokmos**.

For all students whose principal performing instrument is not piano or organ, a piano proficiency examination will be required prior to graduation. At this examination the student must perform acceptably, from memory, the following material (or its equivalent in styles and difficulty): the major and minor scales and arpeggios, a Bach two-part invention, a movement from a classical sonatina, a romantic and a contemporary work of moderate difficulty. Also at this examination, the student's ability at sight-reading will be tested. Until the student passes the piano proficiency examination, he will be required to study piano each semester.

Candidates for the Bachelor of Music degree will be required to fulfill repertory and technical requirements as specified by the department.

*The Senior Recital must be given only while the student is registered for Senior level applied music.

ORGAN REQUIREMENTS

To enter the four-year degree program in organ, the student must have completed sufficient piano study to enable him to play the Bach two-part and three-part inventions, Mozart and Beethoven sonatas, and compositions by Chopin, Schumann, Mendelssohn, and Bartok. The student should also know and be able to play all major and minor scales and arpeggios.

Candidates for the Bachelor of Music degree will be required also to have one year of voice study, one semester of conducting, directed study in organ literature and the techniques of playing for religious services, including console conducting.

VOICE REQUIREMENTS

To enter the four-year degree program in voice, the student must possess above average talent and evidence ability to sing with correct pitch, phrasing, and musical intelligence. He should possess some knowledge of the rudiments of music and be able to sing a simple song at sight. He should have had some experience in singing works from the standard repertory.

Candidates for the Bachelor of Music degree will be required to have a basic piano proficiency, to take a conducting course, to take eighteen hours of foreign languages to be chosen from at least two of the following: French, German, or Italian.

MUSIC EDUCATION

Students electing the Music Education major will receive a Bachelor of Arts degree, not the Bachelor of Music. Courses required for this major will be found on page 41.

Music Theory

- 101-102. Basic Theory (4-4).** Includes the elements of music, scales, intervals, and chords. Harmonic part-writing, sight-singing and dictation, and keyboard harmony. Three lecture hours and two laboratory hours per week.
- 201-202. Intermediate Theory (4-4).** Harmonization of chorales, modulation, altered chords, advanced sight-singing, harmonic dictation, and keyboard harmony. Three lecture hours and two laboratory hours per week. Prerequisite 101-102.
- 303-304. Advanced Theory (4-4).** A composite course combining counterpoint, form and analysis, composition, and orchestration. First semester includes: 18th century counterpoint; "form in the music" and "form of the music"; composition for the keyboard; and the study of orchestral instruments. The second semester concerns itself with the larger forms of the 19th century. Three lecture hours and two laboratory hours per week. Prerequisite: Intermediate Theory, 201-202.

Music Literature

- 215. Music Appreciation (3).** (For non-majors). The literature of music as an important aspect of Western culture. The underlying principles of form employed in the composition of music are emphasized in order to provide the listener with the means by which he can better evaluate and appreciate the music he hears.
- 251-252. Music Literature (2-2).** An introduction to music history and music literature with special emphasis on aural comprehension of form, style, period, and composer. Open to non-music majors with consent of instructor.
- 381-382. Music History (3-3).** A comprehensive study of music from antiquity to 1750, first semester, and from 1750 to the present, second semester.
- 401. Directed Study in Music Literature (2).** Advanced surveys of a concentrated area of music literature. The area studied depends upon the applied music emphasis of the student.

Church Music

- 315. Music in Religion (3).** A survey of development of sacred music from antiquity to the present. Organization and administration of the Church music program is included. Open to non-music majors on consent of the instructor.
- 361. Service Playing and Repertory (2).** A survey of the aspects encountered by the organist in playing services in various churches, including the study of hymns, liturgies and chants, and suitable organ music for the Church Year. Open to advanced organ students.
- 362. Console Conducting (2).** Choral techniques applied to directing from the console. Includes detailed study of anthems, accompanying, and directing the choir or choirs. Open to advanced organ students.

Music Education

- 323. Music in the Elementary School (3).** Teaching of music for classroom teachers. The basic elements of theory are included. Same as Education 323.
- 333. Music, Grades 1-6 (3).** Administration and teaching of music at the elementary school level. This course makes a comparative survey of current teaching materials in the field of elementary music. Prerequisite: Music 101-102.
- 335. Music in the Secondary School (3).** Administration and teaching of music at the secondary school level. A comparative survey and study of materials and texts. May be taken in lieu of Education 362. Prerequisite: Music 101-102.
- 341. Choral Conducting (3).** Conducting, score reading, rehearsal techniques, diction for singers. Laboratory conducting of ensembles.
- 342. Instrumental Ensemble (2).** A study of basic fundamentals of string, woodwind, and brass instruments, including training methods and materials.
- 401. Directed Study in Music Education (2).** Advanced course designed to correlate work previously studied in music and to prepare the student for graduate study. Research and projects provide practical experience according to the student's major field of interest.
- 440. Directed Observation and Student Teaching in the Elementary School.** Same as Education 430 or 440. Prerequisite: Music 333.
- 452. Directed Observation and Student Teaching in the High School.** Same as Education 452. Prerequisite: Music 335.

Applied Music

Courses are designated by the first letter of the instrument, followed by the proper number from the following table:

- Freshman 111-112; 121-122; Sophomore 211-212, 221-222; Junior 311-312, 321-322; Senior 411-412, 421-422.** One or two lessons per week. One or two hours credit each semester.
- 181-182; 281-282. (1).** Class instruction in Voice or Piano to a minimum of four students who meet for two lessons per week.
- 331-332 (3-3).** Two lessons per week and special instruction culminating in a Junior recital.
- 441-442 (4-4).** Two lessons per week and special instruction culminating in a Senior recital.

PHILOSOPHY

The J. Reese Linn Chair of Philosophy

- Professor: ROBERT E. BERGMARK, Ph.D., Chairman
- Associate Professor: MICHAEL H. MITIAS, Ph.D.

The courses in philosophy are designed to help the student develop a critical attitude toward life and an appreciative understanding of life.

Requirements for Major: A minimum of 24 semester hours, including courses 202, 301, 302, 311, and 492.

- 201. Problems of Philosophy. (3).** A basic introduction to the main problems, such as knowledge, man, nature, art, the good, God.
- 202. Logic. (3).** Language, fallacies, deduction (syllogistic and symbolic), and induction (scientific methods).
- 301-302. History of Philosophy. (3-3).** The first semester is a survey of western philosophy through the Medieval period; the second semester from the Renaissance to the present.
- 311. Ethics. (3).** A study of principles used in the choosing of personal and social values.
- 315. Existentialism. (3).** Historical and comparative treatment of works of such thinkers as Kierkegaard, Jaspers, Heidegger, Sartre, Marcel.
- 321. Esthetics. (3).** Includes consideration of the creative impulse, of the art object, and standards of esthetic appreciation.
- 331. Philosophy of Religion. (3).** A study of the basic ideas and issues involved in the development of a religious interpretation of life.
- 351. Oriental Philosophy. (3).** A study of the philosophies of the East.
- 361. Philosophy of Science. (3).** A study of the origin and adequacy of the fundamental concepts of science, and the relation of philosophy and science. Prerequisite: Philosophy 201, or consent of the instructor.
- 371. Contemporary Philosophy. (3).** A study of the dominant schools and trends in recent philosophy, such as idealism, realism, pragmatism, logical empiricism, and existentialism. Prerequisite: Philosophy 201, or consent of the instructor.
- 381. Metaphysics. (3).** A study of the basic categories of experience and reality. Prerequisite: Philosophy 201, or consent of the instructor.
- 401-402. Directed Readings. (1 to 3 — 1 to 3).** Prerequisite: Philosophy 201, or consent of the instructor.
- 411-412. Special Topics Courses. (3-3).** Prerequisite: Philosophy 201, or consent of the instructor.
- 492. Senior Seminar. (3).** Intensive reading in a broad spectrum of issues, schools, and thinkers, designed to round out the student's preparation in the field. For senior majors.

PHYSICAL EDUCATION AND ATHLETICS

Professor:	JAMES A. MONTGOMERY, Ed.D., Chairman
Associate Professor:	J. HARPER DAVIS, M.Ed.
Assistant Professor:	MARY ANN EDGE, M.S.
Instructors:	HOWARD L. CORDER, M.Ed. THOMAS L. RANAGER, B.S.

The Department of Physical Education and Athletics operates on three levels to promote a well-rounded education for Millsaps College students. In academic and activity courses the student is provided with a background of carry-over activities that are applicable to teaching or personal use, both while in college and after graduation. The intramural programs attempt to promote leisure education, enrich social competence, develop group loyalties, and provide healthful exercise. The program of intercollegiate

athletics provides the more skillful students an opportunity to compete against students of other colleges in supervised athletic contests.

Two hours of physical education are required for graduation. These hours should be earned in Physical Education 101-102, 103-104 courses.

ACTIVITY COURSES

Most activity courses are co-educational. Students are required to furnish their own gym clothing. The department will furnish locker and towel service and all materials needed for the courses.

X101-X102, X103-X104. Basic Recreational Skills (1-1; 1-1). To introduce the student to the most common recreational sports and to develop a measure of skill in playing them. Three hours each week for the entire year.

X105-X106. Archery (1-1) **X115-X116. Fencing (1-1)**

X107-X108. Weight Training for Men (1-1) **X117-X118. Jogging (1-1)**

X109-X110. Body Tone for Women (1-1) **X201-X202. Golf (1-1)**

X111-X112. Karate (1-1) **X211-X212. Bowling (1-1)**

X113-X114. Water Safety (1-1) **X221-X222. Tennis (1-1)**

ACADEMIC COURSES

305. Physical Education For the Elementary Grades (3). Primarily for those preparing for the teaching profession. The characteristics of the elementary school child, activities suited to the physical and mental levels represented, facilities, and equipment are considered.

308. Institutional and Community Recreation (3). Techniques and theories of directing church and other institutional and community recreation programs, with special emphasis on designing programs for all age groups.

311-312. Theory of High School Coaching (3-3). To prepare coaches of high school football and basketball to coach and operate full scale programs in these sports.

321-322. Athletic Officiating (3-3). For students who are interested in becoming football or basketball officials. This course includes a complete study of the rules, interpretations, administration, ethics, and the mechanics of athletic officiating.

332. Hygiene (3). Personal health and care of the body; food, sanitation, diseases and contagion, vitamins, and hormones.

PHYSICS AND ASTRONOMY

Associate Professor: CHARLES BETTS GALLOWAY, A.M., Chairman

Professor: ROY ALFRED BERRY, Ph.D.

Courses offered in the department are designed to: (1) provide a solid foundation in all areas of Physics for the student who intends to study at the graduate level; (2) provide a firm physical interpretation of natural phenomena for the student who intends to enter the field of medicine; (3) to provide a thorough explanation of basic physical principles and the opportunity to specialize in a chosen area for the student who intends to terminate his study upon graduation; (4) provide an introduction to both the theoretical and the experimental aspects of Physics for all interested students.

A major may be taken either in Physics or in Physics and Astronomy. It is advisable to consult with the instructor before enrolling for any advanced course. All pre-medical students should take Physics 101-102 and Physics 151-152. Other students planning graduate work in the sciences should enroll for Physics 131-132.

Requirements for Major: Students majoring in Physics and Astronomy are required to take a minimum of 30 hours in Physics (or Physics and Astronomy), fifteen hours of Mathematics, and fifteen hours of Chemistry. For departmental recommendation to graduate school the required 30 hours in Physics must include Physics 331, 316 and 491-492. A student contemplating Physics as a major is advised to consult with members of the department as early in his academic career as possible.

PHYSICS

- 101. General Physics (3).** Mechanics, heat, and sound. Two lecture periods and one laboratory period per week. Mr. Galloway. Prerequisite or corequisite: Mathematics 115-116.
- 102. General Physics (3).** Magnetism, electricity, and light. Two lecture periods and one laboratory period per week. Mr. Galloway. Prerequisite or corequisite: Mathematics 115-116.
- 131-132. General Physics (4-4).** A critical examination of the basic principles of mechanics, heat, sound, electricity, magnetism, and light. An introduction to modern Physics will be included. Three lecture periods and one laboratory period per week. Prerequisite: Mathematics 115-116. Corequisite: Mathematics 223 or 225.
- 151-152. General Physics Laboratory (1-1).** A course designed to accompany either Physics 101-102 or Physics 131-132 to provide additional work to meet the needs of those students who expect to enter graduate or professional schools. All pre-medical students should enroll for this course. One laboratory period per week. Corequisite: Physics 101-102 or Physics 131-132.
- 201-202. Intermediate Physics (3-3).** A problems course dealing with the properties of matter, mechanics, heat, sound, magnetism, electricity, and light. Two lecture periods and one laboratory period per week. Prerequisite: Physics 101-102 or Physics 131-132.
- 301. Atomic Physics (3).** An analytical consideration of the extra-nuclear properties of the atom, including an introduction to atomic spectroscopy. Offered first semester. Prerequisite: Physics 101-102 or Physics 131-132. Corequisite: Mathematics 223 or 225.
- 306. Nuclear Physics (4).** An analytical consideration of the intra-nuclear properties of the atom, including an introduction to high-energy physics. Offered second semester. Three lecture periods and one laboratory period per week. Prerequisite: Physics 301 and Mathematics 215. Corequisite: Mathematics 224 or 226.
- 311. Electricity (3).** Electrical measuring instruments and their use in actual measurements, the distribution of power, lighting, and heating. Two lecture periods and one laboratory period per week. Prerequisite: Physics 101-102 or Physics 131-132.
- 315. Optics (3).** Principles and laws of reflection, refraction, interference, polarization, and spectroscopy. Two lecture periods and one laboratory period per week. Prerequisite: Physics 101-102 or Physics 131-132.
- 316. Electronics (3).** A study of the vacuum tube and the fundamentals of radio communication. Two lecture periods and one laboratory period per week. Prerequisite: Consent of the instructor.

- 321-322. Biophysics (1-1).** A physical treatment of biological phenomena, including such topics as membrane permeability, membrane potentials, hydrostatics, hydrodynamics, and radiation biology. Prerequisite: Physics 101-102 or Physics 131-132 and 8 sem. hrs. of Biology.
- 331. Classical Mechanics (3).** Precise mathematical formulation of physical phenomena. Prerequisite: Physics 101-102 or Physics 131-132. Corequisite: Mathematics 223 or 225.
- 336. Mechanics (3).** A continuation of Physics 331. Related topics such as the kinetic theory of matter and low temperature physics will be included. Prerequisite: Mathematics 215 and Physics 331. Corequisite: Mathematics 224 or 226.
- 351. Photography (1).** Developing, printing, and enlarging. One laboratory period per week. Prerequisite: Consent of the instructor.
- 371-372. Advanced Physics Laboratory (1).** Measurements in mechanics, electricity, heat, sound, optics, and atomic and nuclear physics. One laboratory period per week. Prerequisite: Consent of the instructor.
- 401-402. Special Problems (1 to 3 — 1 to 3).** An introduction to the method of scientific research. The student is allowed to pursue in the laboratory topics in which he is interested, with faculty available for consultation. Open only to juniors and seniors. Prerequisite: Consent of the instructor.
- G480. Gulf Coast Semester Research (3-12).**
- 491-492. Seminar (1-1).** Student presentations of current problems in Physics research. Prerequisite: Consent of the instructor.

ASTRONOMY

- 101-102. General Astronomy (3-3).** A study of the earth, moon, time, the constellations, the solar system, the planets, comets, meteors, the sun, the development of the solar system, and the sidereal universe. Two lectures and one observatory period.
- 301-302. Practical Astronomy (3-3).** Spherical astronomy and the theory of astronomical instruments with exercises in making and reducing observations. One lecture and one double laboratory period per week. Prerequisite: Astronomy 101-102 and consent of the instructor.

POLITICAL SCIENCE

Associate Professors: JOHN QUINCY ADAMS, J.D., Chairman
 HOWARD GREGORY BAVENDER, M.A.

The general objective of the Department of Political Science is to acquaint students with the theory and practice of government and politics. Primary attention is focused upon the American political system.

Directing its effort to an intelligent understanding of the contemporary world and of the responsibilities which are laid upon citizens of a democracy, the Department of Political Science shares the general objectives of a liberal arts education. While the department does not emphasize vocational education, the knowledge it seeks to impart should be useful to anyone contemplating a career in government service, law, politics, or business.

Requirements for Major: Students majoring in the department are required to take Political Science 101, 102, 251, 252, 301, 302, and 491, and at least nine additional hours in the department. In order to become and continue to be a major, students must have a 2.50 average in political science course work.

Special Programs. In conjunction with Drew University, political science majors may enroll in the United Nations Semester and the London Semester. In conjunction with American University, students may enroll in the Washington Semester. Each program involves study for one semester off campus. Additional information is given on pages 47 and 48.

- 101. American Government I (3).** A systems analysis of our national political environment, inputs, and decisionmaking agencies, involving study of federalism, political parties, Congress, the Presidency, and the judiciary. Two hours of lecture and one hour of discussion each week.
- 102. American Government II (3).** Output analysis of our national fiscal, regulatory, grant-in-aid, social, defense, and foreign policies.
- 112. State and Local Government (3).** Urban democratic theory, community power analysis, and institutions and policies of state and local government.
- 211. President and Congress (4).** Powers, functions, organization, and decision-making processes of each branch, plus roll-call analysis of Congress.
- 241. Comparative Government (3).** General comparative theory as applied to the political cultures and institutions of Great Britain, France, and other nations. Prerequisite: Political Science 101.
- 242. Comparative Government (3).** General comparative theory as applied to the political cultures and institutions of the Federal Republic of Germany, the Soviet Union and selected Communist nations. Prerequisite: Political Science 101.
- 251. Courts and the Constitution I (3).** Constitutional politics, the judicial process, court operation, and constitutional relationships among the three branches of government. Prerequisite: Political Science 101.
- 252. Courts and the Constitution II (3).** Equal protection, criminal due process, and first amendment freedoms. Prerequisite: Political Science 251.
- 301. Political Theory I (3).** Classical theory from the Greeks through Hobbes, Locke, Rousseau and the theorists of the American Revolution.
- 302. Political Theory II (3).** Nineteenth Century liberalism, Marxism, totalitarianism, and Twentieth Century political thought.
- 311. American Political Parties (3).** Functions, organization, nominations, campaigns, and voting rights and behavior, with attention to Mississippi politics.
- 338. Public Administration (3).** Theory and application of planning, organizing, staffing, directing, coordinating, reporting, and budgeting in public agencies.
- 361. International Relations (3).** Issues, strategies, and theories of international politics including the concepts of national interest and national defense, imperialism, balance of power, economics, and international cooperation.
Offered in alternate years.
- 362. U. S. Foreign Policy (3).** The basic aims and formulation of American foreign policy including its diplomatic, military, and economic aspects developed within the context of current issues.
Offered in alternate years.

364. International Organizations (3). Development, structure, and operation of the United Nations and other international agencies.

Offered in alternate years.

365. U. S. Diplomatic History (3). The history of American diplomacy and the foundations of our modern foreign policy.

Offered in alternate years.

401-402. Directed Reading (1 to 3 — 1 to 3).

403-404. Undergraduate Research (1 to 3 — 1 to 3).

405-406. Independent Study (1 to 3 — 1 to 3).

411-412. Special Topics Course (1 to 3 — 1 to 3).

452. The Mississippi Legislative Intern Program (3). A student serves as an aide to one or more members of the Mississippi Legislature for one semester during a regular session of the Legislature, working at a variety of tasks which may include research, writing, marking up bills, etc. Prerequisite: (a) a major in Political Science; (b) Junior or Senior standing; (c) permission of the Chairman of the Department. Application for admission to this program should be made early in December immediately preceding a new legislative session.

453-454. Constitutional Liberties Internship (3). Placement of a student with a law firm or government agency to work as an aide in matters pertaining to constitutional liberties. Prerequisite: Political Science 251 and 252.

491. The Senior Seminar: Modern Theory (3). Reading, reports, and discussion on the state of the discipline of political science. Attention is paid to contributions by other disciplines to the study of politics.

PSYCHOLOGY

Professor: RUSSELL WILFORD LEVANWAY, Ph.D., Chairman

Associate Professor: EDMOND R. VENATOR, Ph.D.

The objectives of the Department of Psychology are (1) to assist students in gaining a better understanding of themselves and others with whom they live and work, and in developing more objective attitudes toward human behavior; (2) to provide a sound foundation for graduate study and professional training in psychology; and (3) to provide certain courses which are basic to successful professional work with people.

Requirements for Major: Students majoring in Psychology are required to earn a minimum of 24 semester hours in the department. Required courses are 202, 209-210, 321, 491. Departmental electives must be selected from the following: 206, 212, 302, 307, 313, 314, 315, 331, and 390. A course in statistics is an additional departmental requirement. Under unusual circumstances a student may substitute an elective course for a required course if he passes an examination on the subject matter covered by the required course. This special examination will be administered by the departmental chairman and must be passed before the student is eligible to take the comprehensive examination. The student successfully taking this special examination will receive no additional course credit toward the degree.

- 202. Introduction to Psychology (3).** The student is introduced to methods of studying behavior in the areas of learning, intelligence, maturation, personality, emotions, and perception.
- 205. Child Psychology.** Same as Education 205.
- 206. Social Psychology (3).** A study of the principles of communication, group interaction, and human relations.
- 207. Adolescent Psychology.** Same as Education 207.
- 209-210. Experimental Psychology (3-3).** Emphasizes psychology as a science, including: introduction to philosophy of science; experimental methods and design; collection, analysis, and interpretation of data; and scientific writing. Content area of learning stressed most heavily. Prerequisite 202 and statistics.
- 212. History and Systems (3).** The historical development of the field of psychology. Emphasis is placed on the outstanding systems of psychological thought as exemplified by both past and contemporary men in the field.
- 271. Statistics for the Behavioral Sciences (3).** Statistical techniques and theory of greatest application in the behavioral sciences. Consent of instructor.
- 302. Dynamics of Human Behavior (3).** Theoretical contributions to the understanding of personality will be discussed. Emphasis on normal development, with abnormal symptoms being treated as extremes of normal patterns. Prerequisite: Psychology 202.
- 303. Abnormal Psychology (3).** Considers man's deviations from the normal, environmental correlates of such deviations, and corrective procedures. Prerequisite: Psychology 202.
- 307. Physiological Psychology (3).** The physiological processes underlying psychological activity, including physiological factors in learning, emotion, motivation, and perception. Prerequisite: Psychology 202; Biology 121-122 or consent of the instructor.
- 313. Psychology of Motivation (3).** Emphasizes the initiation of a sequence of behavior, including its energization, selection, and direction. An examination is made of both theory and research findings involving biological and social controls of behavior. Prerequisite: Psychology 202.
- 314. Learning (3).** Combines material typically covered in courses in principles and theories of learning. Experimental findings related to the theories of Thorndike, Guthrie, Hull, Tolman, and Skinner, are examined. Prerequisite: Psychology 202.
- 315. Psychological Tests and Measurements (3).** A study of the theory, problems, and techniques of psychological measurement. A survey of both individual and group tests of ability, aptitude, interests, and personality. Prerequisite: Psychology 202 and either Mathematics 172 or Psychology 271.
- 321. Advanced General Psychology (3).** A re-examination of the areas of perception, learning, physiology, motivation, emotions, and personality. Prerequisite: Senior status, psychology major.
- 331. Perception and Cognition (3).** A course designed to keep abreast of theoretical and experimental developments in the rapidly expanding areas of human perception, thinking, reasoning, problem-solving, creativity, attention, concentration, information processing, and computer analogues to the human cognitive processes. In the treatment of perception, priority is given to central processes rather than to the peripheral sensory apparatus. Some dimensions of hypnosis and extra-sensory perception will be explored. Prerequisite: Consent of the department chairman.

- 352. Educational Psychology.**—Same as Education 352.
- 390. Comparative Psychology (3).** The study of the behavior of lower animals. The course attempts to relate behavior to organismic structures and environmental stimuli. Prerequisite: Psychology 202.
- 401-402. Directed Reading (1 to 3 — 1 to 3).** Open only to advanced students. Prerequisite: Consent of the instructor.
- 403-404. Undergraduate Research (1 to 3 — 1 to 3).** Open only to advanced students. Prerequisite: Consent of the instructor.
- 411-412. Special Topics. (1 to 3 — 1 to 3).** Open only to approved students.
- 491. Seminar (3).** An intensive reading course, giving the student a wide acquaintance with current psychological literature and systems of psychology. Designed to fill major gaps in a student's preparation in the field.

RELIGION

The Tatum Chair of Religion

Professors:	LEE H. REIFF, Ph.D., Chairman THOMAS WILEY LEWIS, III, Ph.D.*
Associate Professor:	ROBERT E. ANDING, A.M.

The courses are designed to give the student an understanding and appreciation of the Bible and of the place of organized religion in life and society; to help students develop an adequate personal religious faith; and to prepare them for rendering effective service in the program of the church.

Requirements for Major: Majors in Religion are required to take an additional 25 hours of courses in the department, beyond the hours required of all students for graduation. Required for all majors are 201, 202, 391, 392, 492. Philosophy 331 may be counted as three hours on the religion major if the student satisfies the philosophy requirement with an additional six hours in philosophy.

- 201. The Story of the Old Testament (3).** History, literature, and theology in the Old Testament.
- 202. The Story of the New Testament (3).** History, literature, and theology in the New Testament.
- 251. The History of Methodism (3).** John Wesley and the emergence and development of the Methodist Church.
Offered in alternate years.
- 252. The Educational Work of the Church (3).** The aims, programs, and methods of Christian education in the church today. Projects in local churches are included.
Offered in alternate years.
- 301. The Teachings of Jesus (3).** An interpretative study of the life and teachings of Jesus.
Offered in alternate years.
- 302. The Prophets (3).** An interpretative study of the Old Testament prophets.
Offered in alternate years.

- 311. The Life of Paul (3).** Issues in the thought and life of Paul.
Offered in alternate years.
- 341. The Work of the Pastor (3).** The problems and opportunities of the pastor.
Offered in alternate years.
- 342. The Organization of the Church (3).** The organizational structure of the United Methodist Church with provisions for comparison with other church structures. Designed for both preministerial and lay students.
Offered in alternate years.
- 351. Church and Society (3).** The function of the church in the present social order.
Offered in alternate years.
- 381. World Religions (3).** The origin and development of the great living religions.
Offered in alternate years.
- 391-392. History of Christianity (3-3).** The development of Christianity and Christian thought from Jesus to the High Middle Ages, and from the High Middle Ages through the Reformation to the present. Either semester may be taken alone.
- 401-402. Directed Reading (1 to 3 — 1 to 3).** Individualized reading and research in special areas under the guidance of an instructor. Prerequisite: Consent of the department chairman.
- 405-406. Independent Study (1 to 3 — 1 to 3).** Individual investigation of an area or problem with occasional advice from an instructor, culminating in a written report. Prerequisite: Consent of the department chairman.
- 411-412. Special Topics (1 to 3 — 1 to 3).** Special areas of study not regularly offered, for an organized class of interested students. Prerequisite: Consent of the department and division chairmen.
- 492. Seminar (1).** Designed to help the student majoring in religion integrate his knowledge in terms of the total life.

ROMANCE LANGUAGES

Associate Professors:	BILLY MARSHALL BUFKIN, A.M., Chairman NELLIE KHAYAT HEDER, A.M.
Assistant Professor:	HILLIARD SAUNDERS, JR. M.A.
Instructor:	JUDY JOHNSON, A.B.

This department offers courses in French, Italian, and Spanish. The preparatory courses (101-102) are equivalent to two high school units.

A student is not permitted to enter courses 201 and 202 in French and Spanish until the 101-102 course or the equivalent has been satisfactorily completed. Students who have credit for two or more units of a modern foreign language in high school will be given a standard placement test as part of the orientation program and on the basis of this test will be advised as to whether they are prepared to continue the language at the college level or whether they should take the 101-102 course. A student will not be admitted to courses 321 and 322 in French or Spanish until 201 and 202 (or equivalent if transfer student) have been satisfied. Under no condition will a student be permitted to begin French and Spanish the same year.

A student should consult the professors in charge before planning to take more than two modern languages. Any course not already counted may be used as a junior or senior elective. Credit is not given for 101 unless 102 is completed.

A minimum of one hour per week in the language laboratory is required in all courses except 401-402.

Requirements for Major: For students majoring in either French or Spanish no one course is required with more emphasis than the others. It is recommended that such students take every course offered in their major field of interest. A minimum of 24 semester hours is required beyond the 101-102 series, although 30 hours is recommended. Should a candidate take only the minimum of required courses, 18 of these hours must be in the literature of his language of specialty.

FRENCH AND ITALIAN

101-102. Elementary French (3-3). Grammar and reading with constant oral practice.

201-202. Intermediate French (3-3). Review of grammar and reading of modern French prose. Prerequisite: French 101-102 or two years of high school French.

251-252. Conversation and Civilization (3-3). Designed to give students some fluency in the use of the spoken language. Composition drill is also given. Emphasis on civilization in the second semester. Prerequisite: French 101-102 or equivalent.

301-302. Advanced French Composition and Conversation (3-3). A course in advanced French composition and reading. This course may be taken in addition to and may also substitute for French 251-252. Prerequisite: French 201-202 or equivalent.

321-322. Survey of French Literature (3-3). An anthology is used. Instruction and recitation principally in French. Prerequisite: French 201-202 or equivalent.

Offered in alternate years. Not offered in 1973-74.

331-332. Seventeenth Century French Literature (3-3). A study of the Golden Age of French literature. Special attention is given to the works of Corneille, Moliere, Racine, and La Fontaine. Prerequisite: French 321-322 or equivalent.

Offered in alternate years. Not offered in 1973-74.

341-342. French Literature in the Eighteenth Century (3-3). An anthology of eighteenth century French readings is used. Extensive readings in Rousseau and Voltaire. Second semester concentrates on the dramatic literature of the age. Prerequisite: French 321-322 or equivalent.

Offered in alternate years. Offered in 1973-74.

351-352. Nineteenth Century French Literature (3-3). First semester deals with pre-Romantics, early Romantic prose writers, and the Romantic poets and novelists. A survey of French Romantic drama is also given. Second semester deals with Parnassianism, Symbolism, Realism, and Naturalism. Prerequisite: French 321-322 or equivalent.

Offered in alternate years. Not offered in 1973-74.

361-362. French Literature of the Twentieth Century (3-3). First semester deals with Maeterlinck, Proust, Bergson, Gide, Peguy, and Claudel. Second semester deals with Breton and the Surrealists, Malraux, Giraudoux, Anouilh, Sartre, and Camus. Prerequisite: French 321-322 or equivalent.

Offered in alternate years. Offered in 1973-74.

401-402. Directed Study (1 to 3 — 1 to 3). A course designed for advanced students who wish to do reading and research in special areas under the guidance of the instructor. Prerequisite: Consent of the department chairman.

Italian 251-252. Composition and Conversation (3-3). A two-semester course in beginning Italian language with emphasis on reading knowledge and conversational approach. This course is designed to afford the student with two years of another modern foreign language, a knowledge of the structure of the Italian language in the first semester and, in the second semester, a cultural reader is used incorporating oral proficiency training. The course is especially recommended for students of music. Offered on sufficient demand and when teaching schedules and staff permit. Prerequisite: Two years of another modern foreign language and consent of the instructor.

SPANISH

101-102. Elementary Spanish (3-3). Grammar and reading with constant oral practice.

201-202. Intermediate Spanish (3-3). Review of grammar and reading of modern Spanish prose. Prerequisite: Spanish 101-102 or two units of high school Spanish.

251-252. Conversation and Civilization (3-3). Designed to give students some fluency in the use of spoken Spanish and a familiarity with the civilization. Laboratory drill is incorporated in this course. Prerequisite: Spanish 101-102 and preferably 201-202.

321-322. Survey of Medieval and Renaissance Spanish Literature (3-3). The first semester considers the literature from the *jarchas* to the Early Renaissance. The second semester covers Late Renaissance and Golden Age authors. An outline history of Spanish literature is also used. Prerequisite: Spanish 201-202.
Offered in alternate years. Offered in 1973-74.

331-332. The Literature of the Golden Age (3-3). The first semester consists of consideration of the best known plays of the most representative Spanish dramatists of the Golden Age from Cervantes to Calderon. The second semester consists of a detailed study of the life and works of Miguel de Cervantes, primarily the *Quijote*. Prerequisite: Spanish 201-202 and preferably 321-322.
Offered in alternate years. Offered in 1973-74.

351-352. Nineteenth Century Spanish Literature (3-3). The first semester is a study of the historical background and characteristics of nineteenth century drama and poetry. The second semester deals with the Spanish novel in the 19th century, its origins, antecedents, influence, and characteristics. Prerequisite: Spanish 201-202 and preferably 321-322.
Offered in alternate years. Not offered in 1973-74.

361-362. Spanish Literature of the Twentieth Century (3-3). The first semester deals with the Generation of '98. The second semester deals with Jimenez, Garcia Lorca, Casona, Cela, Laforet, Zunzunegui, and others. Prerequisite: Spanish 321-322 or equivalent.
Offered in alternate years. Not offered in 1973-74.

381-382. Survey of Spanish-American Literature (3-3). A brief outline of the literature of the Spanish-American countries with attention to historical and cultural backgrounds. The first semester deals with the Colonial and Independence Periods. The second semester covers the Nineteenth and Twentieth Centuries. Prerequisite: Spanish 201-202 and preferably 321-322.
Offered in alternate years. Offered in 1973-74.

401-402. Directed Study (1 to 3 — 1 to 3). A course designed for advanced students who wish to do reading and research in special areas under the guidance of the instructor. Prerequisite: Consent of the department chairman.

LINGUISTICS

391-392. Introduction to Comparative Linguistics (3-3). This course emphasizes the historical development of the Indo-European Languages. Attention is given to structural linguistics, semantics, and phonetics. Other problems related to the teaching of language and philological research are treated. Prerequisite: French, German, or Spanish 201-202 or Italian 251-252.

SOCIOLOGY AND ANTHROPOLOGY

Assistant Professors: FRANCES HEIDELBERG COKER, M.S.T., Acting Chairman
PAUL T. MURRAY, Ph.D.

Adjunct Professor: JAMES LOEWEN, Ph.D.

Adjunct Assistant Professor: PAUL LUEBKE, M.A.

Social movements, the military-industrial complex, delivery of health care, planning for a new urban society, the law and social change—these are some of the topics which sociology studies. By focusing on social organizations such as the family, church, class and caste and political institutions a student can see how he is both a product and an actor within his society. Anthropology provides a comparison by studying similar processes in other societies such as the Pygmies, the Eskimo and the Semai.

Courses in the Department of Sociology and Anthropology are planned (1) to develop the liberal arts student's knowledge about the nature of societies and how institutions are maintained as well as changed. (2) To give students a greater perception and understanding of social processes in a changing world, so they may lead more effective and enlightened careers in sociological and anthropological research; social work, teaching, law, and the ministry; as well as community organization, social change, and urban planning.

Requirements for Major: A minimum of 24 semester hours in the department. Required courses are 101, 201, 280, 492, 493, and any other three courses offered by the department. Majors are encouraged to take 280 in their sophomore or junior year, 492 in spring of junior year, and 493 in fall of senior year.

101. Introduction to Sociology (3). Survey of basic concepts, institutions and processes of social life.

102. Social Problems in American Society (3). Analysis of life-cycle problems such as adolescence, old age, status of women, and community problems such as poverty, racism, war.

204. Social Change in American Society (3). American society as a social system in transition; confrontation and conflict; theoretical models of social change. Prerequisite: Sociology 101.

205. Sociology of Religion (3). Psychological, sociological, and anthropological theories and studies on the origin, nature, and institutional structure of religion in complex and preliterate societies. Prerequisite: Sociology 101.

Offered in alternate years.

- 221. Introduction to Social Work (3).** Broad view of the field of social work, and social work organization. Especially recommended for exploring interests in social work as a profession. Prerequisite: Sociology 101 or consent of instructor.
- 240. Minority Group Relations in American Society (3).** Sociological theory and research, literature, and the mass media as sources of information about racial, ethnic, and other minority group relations in the U.S.
- 280. Methods and Statistics of Social Research (4).** Research tools are presented so that students can undertake their own projects, analyze, data, and criticize research studies done by others.
- 301. Marriage and the Family (3).** Theory and research on the institution of marriage in the United States, changes in the structure and function of marriage, and changing roles within marriage.
- 321. Urban Sociology (3).** Structures and processes of urbanization; problems of community and cleavage; urban community as a social system. Prerequisite: Sociology 101.
Offered in alternate years.
- 332. Collective Behavior (3).** Mass behavior and mass movements, such as riots, fads, and social movements, their causes and effects. Prerequisite: Sociology 101.
Offered in alternate years.
- 351. Complex Organizations (3).** Large scale organization in modern society—its historical development, internal structure and process, and influence. Prerequisite: Sociology 101.
Offered in alternate years.
- 361. Population Problems (3).** Population theory, Malthusian and post-Malthusian; demographic forces, fertility, migration, mortality; such tools as age-sex pyramids, population density, etc. Prerequisite: Sociology 101 or consent of instructor.
Offered in alternate years.
- 371. Social Stratification.** Research methods, theories and empirical findings pertaining to social stratification in the United States and other countries. Prerequisite: Sociology 101.
Offered in alternate years.
- 391. Sociology of Deviance (3).** Crime, delinquency, abortion, homosexuality, drug use, alcoholism, prostitution, and other forms of deviance, viewed from a non-moralistic sociological perspective.
- 401-402. Directed Reading (1 to 3 — 1 to 3).** Assigned readings and periodic meetings with instructor. Prerequisite: Consent of instructor and chairman.
- 403-404. Undergraduate Research (1 to 3 — 1 to 3).** Research project proposed and conducted independently by a junior or senior major, with report due at end of semester. Prerequisite: Consent of instructor and chairman.
- 405-406. Independent Study (1 to 3 — 1 to 3).** Inquiry into an area of special interest by a junior or senior major capable of independent work with minimum of supervision. Prerequisite: Consent of instructor and chairman.
- 411-412. Special Topics in Sociology (1 to 3 — 1 to 3).** Class dealing with the analysis of an area not normally covered in other courses, but of current interest to students. Prerequisite: Sociology 101.

451-452. Internship (1 to 3 — 1 to 3). Practical experience and training for majors working with selected organizations engaged in social research, social work, and community organization. Prerequisite: Consent of instructor.

492. Seminar in Sociological Theory (3). Historical approach to theoretical development in sociology, focusing on European school, social reformers, and symbolic interactionists. For junior majors only.

493. Senior Seminar for Majors (3). Modern sociological theory, special readings for examinations, ethical implication of research, modern trends in sociology. For senior majors only.

ANTHROPOLOGY

201. Introduction to Anthropology (3). Survey of basic concepts and approaches to anthropology, archaeology, and particularly cultural and social patterns of preliterate peoples.

401-402. Directed Reading (1 to 3 — 1 to 3). Assigned readings and periodic meetings with instructor. Prerequisite: Consent of instructor, and chairman.

403-404. Undergraduate Research (1 to 3 — 1 to 3). Research project proposed by a junior or senior major, and conducted independently by outstanding student. Research report due at the end of semester. Prerequisite: Consent of instructor and chairman.

405-406. Independent Study (1 to 3 — 1 to 3). Readings in an area of special interest to the well qualified junior or senior major capable of highly independent work with supervision. Report due at end of semester. Prerequisite: Consent of instructor and chairman.

411-412. Special Topics in Anthropology (1 to 3 — 1 to 3). Class dealing with the analysis of an area not normally covered in other courses, but of current interest to students.

THEATRE

Professor: LANCE GOSS, A.M., Chairman

SPEECH

Requirements for a major in Theatre: 30 hours required, to include Theatre 103-104, Theatre 203-204, Theatre 205-206, Theatre 305-306, Theatre 395-396, Theatre 402T.

101. Speech Fundamentals: Public Speaking (3). Each student will be required to deliver a minimum of five addresses which deal with progressively more difficult material and situations. Emphasis is given to development of correct breathing, proper pronunciation, accurate enunciation, and an effective platform manner. Individual attention and criticism are given at frequent intervals.

102. Speech Fundamentals: Oral Reading (3). Involves the reading aloud of various types of literature with a view of communicating its logical, imaginative, and emotional content.

THEATRE

- 103-104. Introduction to Theatre (3).** Covering all aspects of theatre art, this is designed as the basic course in theatre.
- 131-132 (Freshman), 231-232 (Sophomore), 331-332 (Junior), 431-432 (Senior).**
Performance. Practical experience in production by the Millsaps Players. The first two semesters may be taken simultaneously with Theatre 103-104. One hour per semester to a total of eight hours.
- S171-S172. Summer Workshop (3-3).** Includes acting, production, and performance techniques. Practical experience is gained through participation in special summer production by The Millsaps Players.
- 203-204. Theatrical Production (3-3).** A study of the field of theatrical production, including scenery, properties, lighting, sound, costuming, and make-up. Prerequisite: Theatre 103-104.
- 205-206. Acting (2-2).** Basic principles of acting in modern plays are dealt with in the first semester. The second semester considers acting in pre-modern drama. Prerequisite: Theatre 103-104.
- 301. Greek Drama (3).** Concentrated study of all aspects of the theatre of ancient Greece.
- 305-306. Literature and History of the Theatre (3-3).** Covers the European theatre. Prerequisite: Theatre 103-104.
- 311-312. American Theatre (3-3).** The literature and history of the American theatre to the present day. Prerequisite: Theatre 103-104.
- 337. Modern Drama.** See English 337.
- 365-366. Shakespeare** See English 365-366.
- 395-396. Directing (2-2).** Covers all facets of the director's role in modern play, production from the selection of the play and casting through the performances. Prerequisite: 103-104.
- 402. Directed Reading (2-2).** A seminar for theatre majors covering various aspects of theatrical history, literature, and production.



IV

ADMINISTRATION OF THE CURRICULUM



The grade of the student in any class is determined by the combined class standing and the result of a written examination. The examination is counted as approximately one-third of the grade for the semester.

- "A" represents superior work.
- "B" represents above the average achievement in the regularly prescribed work.
- "C" represents an average level of achievement in the regularly prescribed work.
- "D" represents a level of achievement in the regularly prescribed work of the class below the average in the same relationship as the grade of "B" is above the average.
- "E" represents a condition and is changed to a "D" if the grade in the other semester of the course is "C" or above, providing that the "E" precedes the higher grade on the student's record.
- "F" represents failure to do the regularly prescribed work of the class. All marks of "D" and above are passing marks and "F" represents failure.
- "WP" indicates that the student has withdrawn from the course while passing, and "WF" means that he has withdrawn while failing.
- "I" indicates that the work is incomplete and is changed to "F" if the work is not completed by the end of the following semester.

The completion of any academic course with a grade of "D" shall entitle a student to one quality point for each semester hour, the completion of a course with a grade of "C" for the semester shall entitle a student to two quality points for each semester hour, the completion of a course with a grade of "B" for the semester shall entitle a student to three quality points for each semester hour, and the completion of a course with a grade of "A" shall entitle a student to four quality points for each semester hour. A quality point index is arrived at by dividing the total number of quality points by the number of academic hours taken. The change from a 3:00 to a 4:00 quality point index became effective at Millsaps College on June 5, 1968.

The following number of hours and quality points is required:

- For sophomore rating . . . 24 hours; 24 quality points
- For junior rating 52 hours; 72 quality points
- For senior rating 90 hours; 144 quality points

A student's classification for the entire year is on the basis of his status at the beginning of the fall semester.

**GRADES
HONORS
CLASS STAND**



Quality Points

Class Standing

A student whose quality point index is 3.2 for his entire course shall be graduated Cum Laude; one whose quality point index is 3.6 and who has a rating of excellent on the comprehensive examination shall be graduated Magna Cum Laude; and one whose quality point index is 3.9 and who has a rating of excellent on the comprehensive examination shall be graduated Summa Cum Laude.

To be eligible for graduation Cum Laude, Magna Cum Laude or Summa Cum Laude, a student must have passed at least sixty academic semester hours in Millsaps College. Distinction or special distinction may be refused a student who, in the judgment of the faculty, has forfeited his right.

In determining eligibility for distinction or special distinction in the case of students who have not done all their college work at Millsaps, the quality points earned on the basis of grades made at other institutions will be considered, but the student will be considered eligible only if he has the required index both on the work done at Millsaps and on his college courses as a whole.

A full-time student with Junior standing who has an over-all quality point index of 3.0 may during the first semester of his Junior year apply to his department chairman for permission to declare himself a candidate for honors. Admission requires acceptance of the student by the chairman of the department and approval by the Honors Council. Entrance into the Honors Program becomes effective as of the spring semester of the Junior year.

The Honors Program extends over three semesters. A student admitted into the Program will in the second semester of his Junior year enroll with his honors adviser in a directed study entitled Honors I (Colloquium). Enrollment in Honors II and Honors III (Research) will ordinarily follow in the fall and spring semesters of the Senior year. A letter grade will be given for each of these courses. The three semesters of honors work are intended to culminate in an honors paper to be presented to the Honors Council and defended before an examining board.

The first semester in the Honors Program consists of an Honors Colloquium designed to bring together for the purpose of intellectual exchange all those students participating in the Honors Program. The aim of the Honors Colloquium is the total involvement of good minds in the exchange of ideas and values centering around selected themes and areas of investigation of mutual interest to all disciplines. The Honors Colloquium is an interdisciplinary venture and is required of all students entering the Honors Program.

Graduation With Distinction

Graduation With Honors

Honors Program



A candidate who completes the honors work satisfactorily, who presents and defends the honors paper satisfactorily, who has a 3.0 overall quality point index, and who has a 3.33 index in honors work will be graduated with Honors. A candidate who has a 3.6 overall quality point index, who has a 4.0 index in honors work and who in the estimation of the examining board has presented a superior honors paper will be graduated with High Honors.

A student may voluntarily withdraw his candidacy for honors at any time. Students enrolled in honors courses are, however, bound by the general college rules for dropping a course and for receiving course credit. Candidacy may be involuntarily terminated at any time upon the recommendation of the honors adviser and with the approval of the Honors Council.

Those meeting the following requirements are honored by inclusion on the Dean's List:

Dean's List

- 1. Scholarship:
 - (a) The student must carry not less than twelve academic hours during the semester on which the scholastic average is based;
 - (b) The student must have a quality point average for the preceding semester of 3.2;
 - (c) The student must have no mark lower than a C for the preceding semester.

- 2. Conduct:

The student must be, in the judgment of the deans, a good citizen of the college community.

Fifteen academic semester hours is considered the normal load per semester.

Hours Permitted

No student may take more than seventeen semester hours of academic work unless he has a quality index of 2.5 on the latest previous college term or semester. No student may take more than nineteen semester hours of academic work unless he has a quality point index of 3.00 on the latest previous college term or semester and obtains permission from the Associate Dean. No student may receive credit for more than twenty-one hours in a semester under any circumstances.

A freshman student may not enroll for more than eight hours of laboratory science courses in any one semester except upon the recommendation of the student's official adviser.

Any student who is permitted to take more than eighteen semester hours of work will be charged one-half the special student tuition for each additional hour per semester.

No student can be registered for courses in another college at the same time he is enrolled in Millsaps without the written permission of the Associate Dean.

A student cannot change classes or drop classes or take up new classes except by the consent of the Associate Dean, his faculty adviser, and all faculty members concerned. Courses dropped within the first two weeks of a semester do not appear on the student's record. Courses dropped after the first two weeks and before the middle of a semester are recorded as WP (withdrawn passing) or WF (withdrawn failing). Courses dropped after the middle of a semester are recorded as failures. If a student drops a course at any time without securing the required approvals, he receives an F in that course.

A student desiring to withdraw from college within any term must obtain permission from the Associate Dean and file a withdrawal card. No refund will be considered unless this written notice is procured and presented to the Business Office.

Refunds upon withdrawal will be made only as outlined elsewhere in this catalog under the heading of "Financial Regulations."

A student who withdraws from college with permission after the first two weeks of a semester is recorded as WP (withdrawn passing) or WF (withdrawn failing) in each course. A student who withdraws without permission receives a grade of F in each course.

Enforced withdrawal may result from habitual delinquency in class, or any other circumstance which prevents the student from fulfilling the purpose for which he should have come to college.

The college reserves the right to cancel the registration of any student at any time. In such a case, the pro rata portion of tuition will be returned, except that students withdrawing under discipline forfeit the right to a refund for any charges.

No student who withdraws from college for whatever reason is entitled to a report card or to a transcript of credits until he has settled his account in the Business Office.

To remain in college a freshman must pass in the first semester six hours of academic work.

After the first half year a student must pass at least nine hours of academic work each semester to continue in college.

Furthermore, the maximum number of semesters a student may be on academic probation without automatic exclusion is two.

ADMINISTRATIVE REGULATIONS

Schedule Changes

Withdrawal

Automatic Exclusion

Students who are requested not to re-enter because of academic failure may petition in writing for readmission, but such petition will not be granted unless convincing evidence is presented that the failure was due to unusual causes of a non-recurring nature and that the student will maintain a satisfactory record during the subsequent semester.

Probation is defined as follows:

Academic Probation—

Students who pass enough work to remain in college, but make in any semester a quality index of less than 1.5 will be placed on probation. Restricted attendance privileges apply for all courses in which such students are enrolled.

Students may be removed from probation by making a 2.00 quality point index during a regular semester or during a summer session at Millsaps College in which the student is enrolled for at least twelve hours credit. A student is asked not to re-enroll at Millsaps College if he is on academic probation more than two semesters during his college program.

Disciplinary Probation—

Students guilty of serious infractions of the regulations of the College may at the discretion of the appropriate dean or faculty committee be placed on disciplinary probation. Restricted attendance privileges may apply for such a student in all courses in which he is enrolled.

Irregular attendance is an indication to the faculty member that the students may be having difficulties adjusting to the work of the course or to college in general. The primary responsibility for counseling with students with respect to their absence rests with the faculty member; but in the following circumstances, the faculty member is expected to bring the student's unsatisfactory attendance record to the attention of the Associate Dean:

1. For a freshman — whenever his total absences are equal to twice the number of class meetings per week.
2. For any student —
 - a. When he has been absent three successive class meetings for reasons unknown to the instructor.
 - b. Whenever a student's absence record is such that he is in danger of failing the course.

This reporting of absences to the Associate Dean is for counseling purposes only, and has no effect on the student's grade in the course.

Individual faculty members decide for themselves the manner and extent to which absences alone will affect a student's grade. Each faculty member is expected to outline his policy in this respect to each class at the beginning of each semester. This may extend to dismissal from the course with a grade of "F" for reasons solely of absence.

Probation

Class Attendance

Absences are excusable only by the individual faculty member, but an excused absence does not excuse the student from being responsible for the course work that was presented in his absence. Explanations for a student's absence provided by a parent, medical doctor, or a member of the faculty or administration may be helpful to the faculty member, but such explanations are not in themselves excuses. This is particularly important in the case of absences involving missed examinations, late assignments, laboratory sessions and similar scheduled commitments. Faculty members, however, may not excuse students from attendance on the two days preceding and the two days following vacation periods without the express permission of the Associate Dean.

Each student is responsible for becoming familiar with the general attendance policy of the College and with the particular policies operative in his classes. Further elaboration of the policies and procedures relating to attendance are to be found in the student handbook, **MAJOR FACTS.**

Students may elect to be exempt from final examinations in the semester in which they complete their comprehensive examinations, but only in those courses in which they have a "C" average or better. It shall be understood, however, that this exemption does not insure the student a final grade of C, since daily grades during the last two weeks shall count in the final average. Under no circumstances may a student be exempt from any examination in more than one term or semester.

Students may be exempt from final examinations only in the semester in which they complete their comprehensive, scholastic requirements being met.

Seniors may be allowed one special examination in any subject taken and failed in the senior year. Permission for such examination must be secured from the Associate Dean.

Millsaps students are expected to act with honesty and integrity in personal, social, and academic relationships, and with consideration and concern for the community, its members, and its property. The Board of Trustees and the administration affirm the right of the individual to the privacy of his room. The use of intoxicating beverages is not a part of, nor does it contribute to, the total educational emphasis of Millsaps College. The use, possession, or distribution of intoxicants, narcotics, or dangerous drugs, such as marijuana and LSD, except as expressly permitted by law, is not permitted. The Board of Trustees does not approve of the use of alcoholic beverages on the Millsaps campus. Gambling is not permitted within the precincts of the College.

A more comprehensive statement is contained in the student handbook. Specific regulations pertaining to academics, residence halls and other facets of campus life are included in this and other publications available through the Student Affairs Office.

Senior Exemptions

Student Behavior

V STUDENT LIFE



RELIGIOUS ACTIVITIES

Millsaps College, as an institution of The United Methodist Church, seeks to be a genuinely Christian college. The faculty is composed of scholars who are committed to religious and ethical values and who strive to fulfill the highest ideals of personal devotion and of community citizenship. The great majority of the students are members of various Christian denominations or groups whose purposes and interests are in consonance with those of the College. The religious life of the College centers around the churches of Jackson and the campus religious program.

Stimulation and coordination of the religious life of the campus is the function of the Director of Religious Life and of the Committee on Religious Activities. The Director of Religious Life maintains direct contact with student religious groups to encourage and support their activities, and his office provides religious counseling and assistance both to groups and to individual students. The Religious Activities Committee, consisting of faculty and student members, attempts to determine the religious needs of the college community and, in cooperation with the Director of Religious Life, to provide special programs and emphases as required.

Student religious groups vary widely and in recent years have tended to become less formal and structured than formerly. Students desiring the more structured type of young adult programs are encouraged to affiliate with established activities in local churches of their choice. Some campus groups are organized along denominational lines, while others have a more ecumenical orientation and attempt to provide discussion, study, activities, and projects which will appeal to all students, whether or not they are affiliated with a specific church. An effort is made to provide some opportunities for regular worship on the campus for all students, and for special programs, lecturers, and other activities as appropriate.

The Ministerial League has provided special programs and field work appropriate to the needs of students preparing for the Christian ministry or other full-time religious vocations. The Director of Town and Country Work offers courses in the Department of Religion bearing on the opportunities and responsibilities of the parish ministry. The Director also works with those students holding church appointments and preparing to go into the active ministry, helping them to plan and organize adequate programs in their parishes.

All administrators and faculty members consider it a part of their responsibilities to counsel with students about their religious life and problems in an effort to help the student come to a mature interpretation of the total life experience. In this maturing process the development of sound religious and ethical values and commitment is considered a very necessary element.

Millsaps College recognizes that its responsibility for liberal education goes beyond provision of a curriculum of academic courses and credits.

The Millsaps Convocation Series is designed to offer rich co-curricular opportunities to Millsaps students and to the general public, opportunities for awareness and appreciation of the arts, for under-



CONVOCA- TION SERIES

standing of the work of the various sciences, and for alertness to the intellectual and social issues which responsible persons must face intelligently.

The Series consists of lectures, plays, movies, readings, concerts, recitals, panels, symposia, open forums, and other programs led by students, faculty, and visiting lecturers, performers, or public figures. All these have to do with the true aim of liberal education: the liberation of the mind to grasp the world of nature and of human experience and action in all its richness and complexity, and to respond with awareness, sensitivity, concern, and mature judgment.

The athletic policy of Millsaps College is based on the premise that athletics exist for the benefit of the students and not primarily to enhance the prestige and publicity of the college.

It is believed that competitive sports, conducted in an atmosphere of good sportsmanship and fair play, can make a significant contribution, in the same way as other student activities, to the complete physical, emotional, moral, and mental development of the well-rounded individual and that they are thus an integral part of a program of liberal education. Toward this end, an attempt is made to provide a sports-for-all program and to encourage as many students as possible to participate in some form of intramural or intercollegiate athletic competition.

The program for men includes football, basketball, baseball, tennis, golf, archery, and track. There is no intercollegiate program for women.

The program is conducted on guidelines established by the National Collegiate Athletic Association of which Millsaps College is a member.

Those who participate in intercollegiate athletics are required to observe and maintain the same academic standards as other students.

In scheduling games, preference is given to colleges that conduct an athletic program on a basis similar to that at Millsaps.

The program for men provides competition among campus organizations in basketball, volleyball, softball, tennis, track, soccer, and golf. Rules are made and administered by the Intramural Council, composed of student representatives with the Intramural Director as an ex-officio member.

The program for women is administered by The Women's Intramural Council, whose student members head the teams that compete in such sports as badminton, volleyball, tennis, basketball, and softball. Election to the Majorette Club provides recognition for athletic participation.

The gymnasium provides a large playing floor for volleyball, badminton, and basketball. It has dressing rooms for all teams, a room for visiting teams, trainer's room complete with equipment for injuries, a class room, and shower and locker rooms for students.



ATHLETICS

Intercollegiate

Intramural

Athletic Facilities

The baseball diamond, separate from the football field, is also used as the intramural soccer field. There are also softball diamonds and a quarter-mile track.

Five tennis courts are situated near the gymnasium.

The Purple and White is the official student newspaper of the College, and its staff is composed of individuals interested in campus journalism. **The P&W** endeavors to provide coverage of all Millsaps events, as well as to serve as a forum for discussion and exploration of ideas.

Now in its sixty-sixth year, **the Bobashela** is the annual student publication of Millsaps College, attempting to give a comprehensive view of campus life. "Bobashela" is an Indian name for good friend.

Through **Stylus**, the College literary magazine, students interested in creative writing are given an opportunity to see their work in print. The publication comes out twice each year and contains the best poetry, short stories, and essays submitted by Millsaps students.

Open by audition to all students, the Singers represent Millsaps in public performances, campus programs, annual tours throughout the state, and to other areas of our United States. In recent years the choir has traveled to Colorado; to Washington, D.C.; to Atlanta, to record for the National Protestant Hour; and to Mexico. The choir has sung with the Memphis Symphony Orchestra three times, the Jackson Symphony, the Chicago Chamber Orchestra, and the New Orleans Philharmonic. In 1969 Dave Brubeck appeared with the choir for performances both here and in Atlanta for the Southeast Choral Conductors Convention. Last year the choir performed with the Jackson Symphony Orchestra in the regular concert season. Membership earns two semester hours of extracurricular credit for the year's work.

The Troubadours represent Millsaps College locally, throughout Mississippi, the South, and frequently abroad. In 1964 they toured military installations in Germany and France for eight weeks. In 1967 they were featured in a concert with the Memphis Symphony Orchestra. During that summer they went to the Caribbean Command, performing for the Armed Forces under the auspices of the USO. In 1969, they returned to Europe for eight weeks, with programs scheduled in Germany, Holland, and Belgium. In 1970, they performed at U. S. bases in Greenland, Labrador, and Newfoundland. In the summer of 1971 they toured Germany, Italy, Holland, and Belgium for eight weeks on their third USO tour to Europe.

Fourteen students comprise the singing group and present a variety program of popular, folk, and semi-classical music, in a lively, fast-moving show that uses choreography and is accompanied by piano, percussion, and bass.

PUBLICATION

MUSIC AND DRAMA

The Millsaps Singers

Troubadours

The dramatic club of the College is The Millsaps Players, which presents four three-act plays each year. Major productions of recent years include "The American Dream," "The Sea Gull," "The Three-penny Opera," "My Fair Lady," "Julius Caesar," "Camelot," "Romeo and Juliet," "Medea," "Becket," "Androcles and the Lion," "The Zoo Story," "Camino Real," "Macbeth," "Luther," "Oliver!" "Antigone," and "The Lion in Winter."

Membership in The Players is open to all students, and effective participation in the productions earns one extracurricular credit each semester.

The Millsaps Student Association is governed by the Student Senate and officers elected by the student body. The president, vice-president, secretary, and treasurer are elected annually from the student body. Members of the Student Senate are chosen by the groups which they represent.

Meetings of the Student Senate are held weekly, with other meetings called when the student body president considers them necessary. All members of the student body automatically become members of the Student Association.

The duties and functions of the Student Senate are to act in the administration of student affairs, to cooperate with the administration in the orientation program of the college, to apportion the student activities fee, to maintain understanding between students and faculty, and to work for the benefit of the student body and for the progress of the College.

Alpha Epsilon Delta is an honorary pre-medical fraternity, founded at the University of Alabama in 1926. Its purpose is to promote the interests of pre-medical students. Leadership, scholarship, expertness, character, and personality are the qualities by which students are judged for membership. Alpha Epsilon Delta strives to bridge the gap between pre-medical and medical schools.

Alpha Psi Omega, a national honorary dramatic fraternity, recognizes members of the Millsaps Players for their effective participation in acting, directing, make-up, stage management, costuming, lighting, or publicity. Each year the name of the outstanding graduating senior member of the organization is engraved on a trophy, which is kept in the college trophy case.

Beta Beta Beta, established at Millsaps in 1968, is a national honor fraternity for students in the biological sciences. Its purposes are to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation of the life sciences. Monthly meetings are held to discuss new ideas, research, and other material pertinent to biology and related sciences. Activities include off-campus field trips and the invitation of nationally prominent lecturers to the campus.

Chi Chi Chi membership is earned through outstanding scholarship in the study of chemistry. The organization promotes the interest of chemistry students by sponsoring numerous visiting lecturers, and by providing assistance to the Chemistry Department when needed.

The Millsaps Players

STUDENT ORGANIZATIONS

Student Association

Honor Societies



Chi Delta is a local honorary literary society fostering creative writing among the women students at Millsaps. Membership includes women members of the faculty and student body who are interested in writing.

Eta Sigma, scholastic honorary, was founded at Millsaps during the 1920's but became dormant toward the end of World War II because of limited civilian enrollment. Eta Sigma was re-established on Millsaps campus in 1957.

Eta Sigma Phi is a national honor fraternity, recognizing ability in classical studies. Alpha Phi, the Millsaps chapter, was founded in December, 1935.

Gamma Gamma is a Greek leadership honorary established at Millsaps College in 1965. Its purpose is to recognize and to encourage meritorious service to the Greek system and to the College. Gamma Gamma seeks improved and more harmonious relations among the fraternal organizations and also between the fraternal system and the entire College community.

Kappa Delta Epsilon, a professional education sorority, promotes the cause of education by fostering high scholastic standing and professional ideals among those preparing for the teaching profession.

Kit Kat is a literary fraternity with a selected membership of men students and faculty members who have literary ambition and ability. Programs consist of original papers read by the members and criticized by the group.

Omicron Delta Kappa is a men's leadership society with chapters in principal colleges and universities. Pi Circle at Millsaps brings together members of the student body and faculty interested in campus activities, together with a limited number of alumni and supporters who plan for the betterment of the College. Membership in Omicron Delta Kappa is a distinct honor.

Pi Delta Phi is a national French honor society which recognizes attainment and scholarship in the study of the French language and literature. Its purpose is to honor those students having earned a minimum of eighteen semester hours in French, and who have a high scholastic average in all subjects. Honorary members are chosen from among the faculty, alumni, and townspeople who have special interest in the activities of this organization.

Pi Kappa Delta is a national honorary which recognizes those who have distinguished themselves in intercollegiate debate and forensic activity.

Psi Delta Chi is a local honorary recognizing both interest and ability in the social sciences. Although honorary status is reserved for students of demonstrated ability, active membership is open to all interested students.



Schiller Gesellschaft was founded in order to give recognition to those students who have shown excellence in the study of German and in order to provide a forum for the study of all aspects of German civilization.

Sigma Delta Pi, the international Spanish honorary, was established at Millsaps College on February 24, 1968. This honor society recognizes attainment and scholarship in the study of the Spanish language and literature. Membership is open to students with a high scholastic average in all subjects who also possess at least a "B" average in Spanish. Membership is limited to those having at least three college years of Spanish including a minimum of three hours of literature.

Sigma Lambda membership is the highest honor a Millsaps woman can receive. To be considered for membership, a woman must be of junior standing, must have a 2.8 over-all point index, and must have exhibited qualities of leadership, character, and service to the college community. The present group has petitioned Mortar Board, a national leadership honorary, for membership.

Theta Nu Sigma membership is offered to second semester sophomores, juniors, and seniors who are majoring in one of the natural sciences and who fulfill certain specified qualifications. The purpose is furthering general interest in the sciences.

There are four fraternities and four sororities at Millsaps. The fraternities and sororities are all members of well-established national Greek-letter organizations.

The **sororities** are Chi Omega, Kappa Delta, Phi Mu, and Zeta Tau Alpha.

The **fraternities** are Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, and Pi Kappa Alpha.

Policies governing sorority and fraternity life are formulated through the Panhellenic Council and the Interfraternity Council in cooperation with the Committee on Social Organizations.

Fraternities and sororities select students for membership during a week of school known as Rush Week. At the end of Rush Week these organizations offer "bids" to the students whom they have selected. Eligibility for membership in sororities and fraternities is governed by the following regulations:

A. General Conditions

1. Only bona fide regular students (carrying at least 12 academic hours) may be pledged to a sorority or fraternity.
2. A student may not be pledged to a fraternity or sorority until his official registration for classes has been cleared by the Registrar's Office.

**FRATERNITIES
AND SORORITIES**



3. Each social organization shall secure a letter of scholastic eligibility of its prospective initiates from the Registrar prior to the initiation ceremonies.
4. Only persons who are bona fide students at Millsaps at initiation time can be initiated into a sorority or fraternity, except by permission of the Social Organizations Committee.

B. Scholastic Requirements

1. To be eligible for initiation into a sorority or fraternity, a student must have earned in his most recent semester of residence as many as twenty-four quality points, and in the same semester as many as twelve semester hours of academic credit, and must not have fallen below D in more than one subject.
2. A student who drops a course after the end of the half semester shall receive an F for sorority or fraternity purposes as well as for academic averages.
3. The two terms of summer school combined shall count as one semester for sorority or fraternity purposes.

Deutscher Verein was founded in order to provide an organization for the informal study of various aspects of German and Austrian cultural life. At Christmas the annual "Weihnachtsfest" has already become a campus tradition.

The Millsaps Black Students Association is designed to stimulate and improve the social and academic atmosphere for Black students at Millsaps College. It invites the active participation of all Black students on the campus.

The Millsaps Circle K Club is a service organization jointly sponsored by the College administration and the Jackson Downtown Kiwanis Club. With membership open upon petition to all interested and qualified male students, Circle K is active both on the campus and in the community. Various service projects are sponsored to promote cultural, social, and individual enrichment, as well as the development of responsible leadership.

The Founder's Medal is awarded annually to the senior who has the highest quality index for his entire college course and has received a grade of Excellent on his comprehensive examination. Only students who have done at Millsaps College all the work required for the degree are eligible for this award.

The Bourgeois Medal is awarded annually to the freshman, sophomore, or junior who has the highest quality index for the year. Such student must be a candidate for a degree, and must have taken a minimum of thirty semester hours of college work during the year in which the medal is awarded to him. No student can win this medal a second time.



ACTIVITY GROUPS

MEDALS AND PRIZES

The John C. Carter Medal for Oratory is awarded annually to the student who presents the best original oration in the oratorical contest. This contest, open to men and women students, is held in December of each year.

The Clark Essay Medal is awarded annually to that student who presents the best and most original paper in an English elective course in Millsaps College.

The Buie Medal for Declamation, open to freshmen and sophomores, cannot be awarded to any student more than once. The contest for this medal is held at Commencement each year.

Chi Omega Award. Chi Omega sorority, seeking to further the interest of women in the social sciences, presents an award of \$25.00 to the girl having the highest average for the year in the field of history, political science, psychology, sociology, economics, or other courses in the social sciences.

The Charles Betts Galloway Award for the best sermon preached by a ministerial student of Millsaps College is presented on Commencement Sunday. This annual award, established by the Galloway family in honor of the late Bishop Galloway, is a medal.

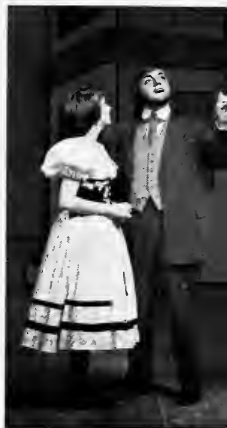
Theta Nu Sigma awards annually a certificate to the member of the graduating class who has done outstanding work in the natural sciences.

The Alpha Psi Omega Award, The Millsaps Players Acting Awards, the Jackson Little Theatre Award, and The Mitchell Award are given each year to those students who are outstanding in dramatics.

Alpha Epsilon Delta Award. The local chapter of Alpha Epsilon Delta, a national society for pre-medical and pre-dental students, awards annually a certificate of merit to the most outstanding member of the society in the graduating class.

General Chemistry Award. The Chemistry Department presents annually to the student with the highest scholastic average in General Chemistry a handbook of chemistry and physics.

The Albert Godfrey Sanders Award in French was established in 1958 in honor of Albert Godfrey Sanders, Emeritus Professor of Romance Languages, who retired as Chairman of that department in 1956. This award is given to a student in Intermediate French on the basis of academic excellence in the language and for general interest and contributions in the dissemination of French culture and civilization. The award is intended to encourage students on the intermediate level to continue their studies in the field of French literature, and it carries with its honor a certificate of excellence and a handsome volume, devoted to some aspect of French culture, donated by the Cultural Services of the French Embassy in New York.



The Albert Godfrey Sanders Award in Spanish has the same purpose and qualifications for the student in Intermediate Spanish as the A. G. Sanders Award in French has for students of that language. The award, in addition to the honor conferred, consists of a certificate of excellence and a handsome volume devoted to some aspect of Spanish culture.

The West Tatum Award is made annually to the outstanding pre-medical student selected by the faculty. The award is given anonymously by an alumnus of the College as a memorial to the late W. O. Tatum, who was for many years a member of the Board of Trustees of the College.

Awards in German. Each year, through the generosity of the West German Federal Republic and the Republic of Austria, the Department of German presents appropriate book prizes to students showing excellence in the German language and literature.

Schiller Gesellschaft Prize. The Schiller Gesellschaft offers an award annually to the graduating senior who has distinguished himself in the study of German at Millsaps.

The Deutscher Verein Award is made to a member of this organization for his or her outstanding contribution during the current school year.

The Henry and Katherine Bellamann Award in the Creative Arts is a cash award derived from the income each year from a \$3000.00 grant given to Millsaps College in 1963 by the Henry Bellamann Memorial Foundation and is intended to recognize the achievements of the student doing the most outstanding work in one of the creative arts — in writing, in composing, or in one of the graphic arts.

The Wall Street Journal Award is made annually by the Wall Street Journal of New York to the outstanding senior student majoring in the field of Economics, Accounting, and Administration.

The Freshman Mathematics Award is made annually by the Department of Mathematics of Millsaps College to the most outstanding freshman in the field of mathematics. The winner is chosen on the basis of grades in freshman mathematics and the score on the placement tests given to those who have the grade of A in both courses.

The Mathematics Major Award is made annually to three majors who show promise in the field of mathematics. Each recipient is given a year's membership in the American Mathematical Society.

The Biology Award. The Department of Biology recognizes annually an outstanding member of the graduating class whose major is biology.

The Eta Sigma Phi Award is made to the student with the highest scholastic average in second year Latin.



The General Physics Award. The Physics department presents annually to the two students with the highest scholastic average in General Physics copies of the "Handbook of Physics and Chemistry."

The Pendergrass Medal is awarded at Commencement to the most outstanding senior student who plans to enter the pastoral ministry of the United Methodist Church and to enter seminary to prepare for this responsibility. This award was established by a donor in honor of Bishop Edward J. Pendergrass, and is given on the basis of scholastic competence, leadership, and promise of future usefulness and dedication.

The Chi Chi Chi Award. The local chapter of Chi Chi Chi, a chemistry honorary, each year gives an award to the most outstanding graduating senior in the field of chemistry.

The President John F. Kennedy Award. The Political Science Department established the President John F. Kennedy Award to be given to the most outstanding senior graduating in Political Science who has demonstrated qualities of excellence in his academic career, personal integrity, and commitment to the highest ideals of the public good in a democratic society.

The American Bible Society Award. This award, a copy of the United Bible Societies' Greek/English Wide Margin Loose-Leaf New Testament, is presented to a student nominated by the faculty of the Department of Religion for excellence in achievement in studies in the field of Religion.

The Mississippi Society of Certified Public Accountants' Award. The Mississippi Society of Certified Public Accountants has recognized the program of study in accountancy at Millsaps as satisfying its requirements for recognition, by making available an award, a specially designed medal, which is to be presented to the student majoring in accountancy who has shown superior achievement in his accounting courses.

Analytical Chemistry Award. This award is sponsored each year by the Millsaps College Department of Chemistry and the American Chemical Society, Division of Analytical Chemistry, and is awarded to the most outstanding undergraduate in Analytical Chemistry.

The C. Wright Mills Award in Sociology. This award is given each year to the senior sociology major who achieves the highest score on the standardized national examinations in sociology.



VI

REGISTER



THE BOARD OF TRUSTEES

OFFICERS

James B. Campbell	Chairman
Mack B. Stokes	Vice Chairman
James T. McCafferty	Secretary
W. M. Buie	Treasurer

REGULAR TRUSTEES

Term Expires in 1974

Blanton Doggett	Greenville
G. H. Holloman	Greenwood
G. Eliot Jones	Laurel
J. D. Slay	Heidelberg
E. H. Bacot	Pascagoula
John Egger	Meridian
C. M. Murry	Oxford
Jack Reed	Tupelo

Term Expires in 1977

Norman U. Boone	Philadelphia
Jesse E. Brent	Greenville
J. Willard Leggett, III	Vicksburg
James T. McCafferty	New Albany
Hyman F. McCarty	Magee
George B. Pickett, Sr.	Jackson
Mike P. Sturdivant (Resigned 10-27-72)	Glendora
Edward E. Woodall, Jr.	Grenada

SPECIAL TRUSTEES

Term Expires in 1975

Fred Adams, Jr.	Jackson
G. C. Cortright	Rolling Fork
Morris Lewis, Jr.	Indianola
David A. McIntosh	Jackson
W. H. Mounger	Jackson
N. S. Rogers	Houston, Texas
Tom B. Scott, Jr.	Jackson

Term Expires in 1978

Mrs. Sim C. Callon	Natchez
Robert L. Ezelle	Jackson
Alan R. Holmes	South Orange, New Jersey
Robert O. May	Greenville
Richard McRae	Jackson
John M. Tatum	Hattiesburg
Lavelle Woodrick	Oxford

FACULTY REPRESENTATIVE

Ross H. Moore Jackson

COLLEGE ATTORNEY

W. F. Goodman, Jr. Jackson

TRUSTEES EMERITI

Roy Boggan Tupelo
Fred B. Smith Ripley
Ben M. Stevens, Sr. Richton

STANDING COMMITTEES OF THE BOARD OF TRUSTEES

1972-73

Academic Committee: Tom B. Scott, Jr., Chairman; Norman U. Boone, Mrs. Sim C. Callon, Blanton Doggett, Robert O. May, John M. Tatum, Edward M. Collins, Jr.

Audit Committee: Jesse E. Brent, Chairman; Blanton Doggett, J. D. Slay, Edward M. Collins, Jr.

Buildings and Grounds Committee: Robert L. Ezelle, Chairman; Fred Adams, Jr., E. H. Bacot, James T. McCafferty, J. D. Slay, Lavelle Woodrick, Edward M. Collins, Jr.

Executive Committee: James B. Campbell, Chairman; Garland H. Holloman, Hyman F. McCarty, Richard McRae, William H. Mounger, Jack Reed, George B. Pickett, Sr., Tom B. Scott, Mack B. Stokes, Edward M. Collins, Jr.

External Affairs Committee: George B. Pickett, Sr., Chairman; Jesse E. Brent, James B. Campbell, John Egger, Hyman F. McCarty, Richard McRae, Jack Reed, Edward M. Collins, Jr.

Finance Committee: William H. Mounger, Chairman; Webb Buie, James B. Campbell, G. Cauley Cortright, Alan R. Holmes, G. Eliot Jones, Morris Lewis, Jr., Ross H. Moore, Nat S. Rogers, Mack B. Stokes, Edward M. Collins, Jr.

Student Affairs Committee: Garland H. Holloman, Chairman; J. Willard Leggett, III, David A. McIntosh, C. M. Murry, Edward E. Woodall, Jr., Edward M. Collins, Jr.

OFFICERS OF THE ADMINISTRATION

EDWARD M. COLLINS, JR.	A.B., B.D., M.A., Ph.D.
President	
J. HARVEY SAUNDERS	A.B., M.A., Ph.D.
Dean of the Faculty	
A. P. PERKINSON	A.B.
Director of Development and Public Relations	
J. WALTON LIPSCOMB, III	B.S., CPA
Controller and Assistant Treasurer	

ADMINISTRATIVE STAFF

DAVID W. BOYDSTUN	
Director of Data Processing Office	
JOHN H. CHRISTMAS	B.S., A.M.
Director of Admissions	
PAUL DOUGLAS HARDIN	A.B., A.M.
Associate Dean and Registrar	
JAMES J. LIVESAY	A.B.
Director of Alumni and Church Relations	
DANNY MURRY	B.A.
Assistant Director of Development and Public Relations	
JANE ROSSON	A.B.
Dean of Women	
JAMES W. WOOD	A.B., B.S.
Director of Services	
JACK L. WOODWARD	A.B., B.D.
Dean of Men and Director of Financial Aid	

THE COLLEGE FACULTY

EMERITUS FACULTY

- ELIZABETH CRAIG (1926) Emerita Professor of French
A.B., Barnard College, Columbia University; A.M., Columbia University;
Diplome de la Sorbonne, Ecole de preparation des professeurs de francais
a l'etranger, Faculte des Lettres, Universite de Paris; Advanced Graduate
Work, Columbia University; Palmes Academiques
- MARGUERITE WATKINS GOODMAN (1935) Emerita Professor of English
A.B., Agnes Scott College; A.M., Tulane University
- ALBERT GODFREY SANDERS (1919) Librarian Emeritus
A.B., Southwestern (Texas); A.B., Yale University; Rhodes Scholar,
1907-1910; A.B., A.M., University of Oxford; L.H.D., Millsaps College
- THURSTON WALLS (1957) Emeritus Professor of Economics
and Business Administration
A.B., A.M., University of Texas; Advanced Graduate Study, University of Texas

FACULTY

(The year in parentheses after each name indicates the
first year of service at Millsaps College)

- JOHN QUINCY ADAMS (1965) Associate Professor of Political Science
B.A., Rice University; M.A., University of Texas, El Paso; J. D., University of Texas, Austin;
Advanced Graduate Study, University of Texas
- ROBERT E. ANDING (1952) Associate Professor of Religion
Director of Town and Country Work
A.B., Millsaps College; B.D., Emory University; A.M., Mississippi College;
Advanced Graduate Study, Mississippi State University
- MCCARRELL L. AYERS (1965) Assistant Professor of Music
B.S., Eastman School of Music, University of Rochester (New York);
M.M., Indiana University
- RICHARD BRUCE BALTZ (1966) Dan White Professor of Economics
A.A., Belleville Jr. College; B.B.A., M.S., Baylor University;
Ph.D., University of Arkansas
- HOWARD GREGORY BAVENDER (1966) Associate Professor of
Political Science
A.B., College of Idaho; M.A., University of Wisconsin; Post Graduate
Work, University of Texas, University of Massachusetts
- RONDAL EDWARD BELL (1960) Professor of Biology
A.B., William Jewell College; M.S., University of New Mexico; Advanced
Graduate Work, University of New Mexico, University of Colorado;
Ph.D., University of Mississippi
- ROBERT EDWARD BERGMARK (1953) J. Reese Linn Professor of Philosophy
A.B., Emory University; S.T.B., Ph.D., Boston University
- ROY ALFRED BERRY, JR. (1962) J. B. Price Professor of Chemistry
B.S., Mississippi College; Ph.D., University of North Carolina
- ALLEN DAVID BISHOP, JR. (1967) Associate Professor of Chemistry
B.S., Millsaps College; M.S., Louisiana State University;
Ph.D., University of Houston

- RUTH WALLACE BLACK (1972) Visiting Assistant Professor of Education
A.B., Belhaven College; M.A., Harvard University; Graduate
Study, University of North Carolina, British Institute
in Florence, Italy, Alliance Francaise, Paris
- LOIS TAYLOR BLACKWELL (1963) Assistant Professor of English
A.B., A.M., Mississippi College
- FRANCES BLISSARD BOECKMAN (1966) Instructor, Catalog Librarian
A.B., Belhaven College; A.M., Mississippi College
- GEORGE WILSON BOYD (1959) Milton Christian White Professor
of English Literature
A.B., Murray State College; A.M., University of Kentucky; Ph.D., Columbia University
- BILLY MARSHALL BUFKIN (1960) Associate Professor of
Romance Languages
A.B., A.M., Texas Technological College; Advanced Graduate Work,
Tulane University; Diploma de Estudios Hispánicos
de la Universidad de Madrid
- C. LELAND BYLER (1959) Professor of Music
A.B., Goshen College; M.M., Northwestern University; Advanced Graduate Work,
University of Michigan, University of Colorado
- CHARLES EUGENE CAIN (1960) Professor of Chemistry
B.S., University of North Carolina; A.M., Duke University; Ph.D., Duke University
- FRANCES HEIDELBERG COKER (1967) Assistant Professor of Sociology
A.B., Millsaps College; Graduate Work, University of North Carolina,
Uppsala University (Sweden), University of Hawaii; M.S.T., Illinois
Institute of Technology
- EDWARD M. COLLINS, JR. (1970) Professor of Speech
A.B., Millsaps College; B.D., Emory University; M.A., University of Iowa;
Ph.D., Ohio University
- HOWARD L. CORDER (1970) Instructor of Physical Education
A.B., M.A., University of Kentucky
- MAGNOLIA COULLET (1927) Professor of Ancient Languages
A.B., Millsaps College; A.M., University of Pennsylvania; Graduate Work,
American Academy in Rome, University of Chicago; B.M., Belhaven College;
Graduate Work in Voice, Bordeaux, France; A.M. (German), University of
Mississippi; Advanced Study, Goethe Institute, Germany
- J. HARPER DAVIS (1964) Associate Professor of Physical Education
Head Football Coach
B.S., M.Ed., Mississippi State University; Advanced Graduate Work,
Mississippi State University
- MARY ANN EDGE (1958) Associate Professor of Physical Education
B.S., M.S., University of Mississippi
Advanced Graduate Study, University of Southern Mississippi
- GEORGE HAROLD EZELL (1967) Associate Professor of Chemistry
B.S., Mississippi College; M.S., Florida State University; Ph.D., University of Mississippi
- MACK TILLMAN FINLEY (1970) Assistant Professor of Biology
B.S., Austin Peay College; M.S., Ph.D., Mississippi State University
- FRANCIS WILLIAM FROHNHOEFER (1972) Assistant Professor of Administration
and Accounting
A.B., Catholic University of America; M.A., University of
Pennsylvania; M.B.A., The Wharton School

- CHARLES BETTS GALLOWAY (1939) Associate Professor of Physics
B.S., Millsaps College; A.M., Advanced Graduate Work, Duke University
- LANCE GOSS (1950) Professor of Speech;
Director of The Millsaps Players
A.B., Millsaps College; A.M., Advanced Graduate Work, Northwestern University;
Special Study, The Manhattan Theatre Colony; Summer Theatre, The Ogunquit
Playhouse and the Belfry Theatre; Cinema Workshop,
The University of Southern California
- JOHN L. GUEST (1957) Associate Professor of German
A.B., University of Texas; A.M., Columbia University; Advanced Graduate Work,
New York University; Ottendorfer Fellowship in Germanic Philology,
Bonn University; Fulbright Scholarship, University of Vienna
- PAUL DOUGLAS HARDIN (1946) Associate Professor of English
A.B., Millsaps College; A.M., Duke University; Advanced Graduate Work,
University of Southern California
- FLOREADA MONTGOMERY HARMON (1972) Instructor, Circulation Librarian
A.B., Tougaloo College; A.M.L.S., Louisiana State University
- NELLIE KHAYAT HEDER (1952) Associate Professor of Spanish
A.B., Mississippi State College for Women; A.M., Tulane University
- DANIEL G. HISE (1969) Instructor of English
A.B., University of California at Berkeley; Advanced Graduate Work, Tulane University
- WENDELL B. JOHNSON (1954) Associate Professor of Geology
B.S., M.S., Kansas State College; Graduate Work, Missouri School of
Mines, University of Missouri
- MARSHALL THEODORE KEYS (1970) Instructor in English
A.B., Rutgers; M.A., Vanderbilt University
- DONALD D. KILMER (1960) Associate Professor of Music
B.M., M.M., Indiana University; Advanced Graduate Work, Union Theological Seminary,
University of Kansas, University of Illinois
- SAMUEL ROSCOE KNOX (1949) Benjamin Ernest Mitchell Professor
of Mathematics
A.B., A.M., University of Mississippi; Ph.D., Virginia Polytechnic Institute
- FRANK MILLER LANEY, JR. (1953) Professor of History
A.B., University of Mississippi; A.M., Ph.D., University of Virginia
- RUSSELL WILFORD LEVANWAY (1956) Professor of Psychology
A.B., University of Miami (Florida); M.S., Ph.D., Syracuse University
- *THOMAS WILEY LEWIS, III (1959) Professor of Religion
A.B., Millsaps College; B.D., Southern Methodist University; Ph.D., Drew University
- HERMAN LAMAR MCKENZIE (1963) Assistant Professor of Mathematics
B.S., Millsaps College; M.Ed., M.S., University of Mississippi
- JAMES PRESTON McKEOWN (1962) Associate Professor of Biology
A.B., University of the South; A.M., University of Mississippi;
Ph.D., Mississippi State University
- MYRTIS FLOWERS MEADERS (1960) Associate Professor of Education
B.S., Millsaps College; M.Ed., Mississippi College

- AGNES MILLS (1973) Instructor, Reference Librarian
B.A., Abilene Christian College; M.A., George Peabody College
- LUCY WEBB MILLSAPS (1969) Assistant Professor of Art
B.F.A., Newcomb College; M.A., The University of Mississippi
- MICHAEL H. MITIAS (1967) Associate Professor of Philosophy
A.B., Union College; Advanced Graduate Study, University of Missouri;
Ph.D., University of Waterloo
- JAMES A. MONTGOMERY (1959) Professor and Director of
Physical Education
A.B., Birmingham-Southern College; A.M., George Peabody College for
Teachers; Ed.D., George Peabody College for Teachers
- CAROLINE H. MOORE (1968) Instructor, Order Librarian
A.B., Randolph-Macon Woman's College; A.M., Radcliffe College
- ROBERT EDGAR MOORE (1960) Professor of Education
A.B., Birmingham-Southern College; A.M., University of Alabama;
Ed.D., George Peabody College for Teachers
- ROSS HENDERSON MOORE (1923) Professor of History
B.S., M.S., Millsaps College; A.M., University of Chicago; Ph.D., Duke University
- MILDRED LILLIAN MOREHEAD (1947) Associate Professor of English
A.B., Mississippi State College for Women; A.M., Duke University
- PAUL T. MURRAY, JR. (1972) Assistant Professor of Sociology
A.B., University of Detroit; M.A., Ohio State University;
Ph.D., Florida State University
- ROBERT B. NEVINS (1967) Associate Professor of Biology
A.B., Washington University; M.S., University of Missouri; Advanced
Graduate Work, University of Missouri
- ROBERT HERBERT PADGETT (1960) Associate Professor of English
A.B., Texas Christian University; A.M., Vanderbilt University; Advanced Graduate Work,
Vanderbilt University; Fulbright Scholarship, Université de Clermont-Ferrand
- JAMES F. PARKS, JR. (1969) Assistant Professor, Librarian
A.B., Mississippi College; M.L.S., Peabody College
- FRANCIS E. POLANSKI (1965) Assistant Professor of Music
B.M., Eastman School of Music, University of Rochester (New York);
M.M., University of Michigan
- THOMAS L. RANAGER (1964) Instructor of Physical Education;
Assistant Football Coach
B.S., Mississippi State University
- LEE H. REIFF (1960) Tatum Professor of Religion
A.B., B.D., Southern Methodist University; M.A., Ph.D., Yale University
- ARNOLD A. RITCHIE (1952) Associate Professor of Mathematics
B.S., Northeastern State College of Oklahoma; M.S., Oklahoma A. & M. College;
Advanced Graduate Work, Oklahoma A. & M. College, University of Tennessee
- WILLIAM D. ROWELL (1968) Associate Professor of Art
B.F.A., Memphis Academy of Arts; M.F.A., The University of Mississippi

*On Leave, 1972-73

- *ANNE BARRON SAFLEY (1970) Instructor, Reference Librarian
A.B., Michigan State University; A.M.L.S., University of Michigan
- WILLIAM CHARLES SALLIS (1968) Associate Professor of History
B.S., M.S., Mississippi State College; Ph.D., University of Kentucky
- J. HARVEY SAUNDERS (1971) Associate Professor of History
A.B., Marshall University; M.A., Stetson University; Ph.D.,
The University of Georgia
- HILLIARD SAUNDERS, JR. (1967) Assistant Professor of French
A.B., Louisiana State University; Diplome de Cours de Civilization
Francaise a la Sorbonne, Paris; M.A., Louisiana State University
- ROBERT A. SHIVE, JR. (1969) Assistant Professor of Mathematics
A.B., M.S., Southern Methodist University; Ph.D., Iowa State University
- GEORGE ROYSTER STEPHENSON (1963) Associate Professor of
Ancient Languages
A.B., Millsaps College; B.D., University of the South; LL.D., Mississippi College
- JONATHAN SWEAT (1958) Professor of Music
B.S., M.S., The Juilliard School of Music; A.Mus.D., The University of Michigan
- EDMOND R. VENATOR (1967) Associate Professor of Psychology
A.B., University of Buffalo; Ph.D., Emory University
- STEVE CARROLL WELLS (1968) Assistant Professor of Accounting
A.A., Copiah-Lincoln Junior College; A.B., M.A., University of Mississippi; C.P.A.

*Resigned, March, 1973

PART-TIME FACULTY

LOUISE ESCUE BYLER (1956)	Music
B.M., Belhaven College; M.M.Ed., Louisiana State University	
DIANE TRIPLETT PEARSON (1972)	Accounting
B.S., Mississippi State College for Women; M.B.A., Delta State College; C.P.A.	

LIBRARY STAFF

FRANCES BLISSARD BOECKMAN (1966)	Catalog Librarian
FLOREADA M. HARMON (1972)	Circulation Librarian
AGNES MILLS (1973)	Reference Librarian
CAROLINE H. MOORE (1968)	Order Librarian
MARTHA HUMPHRIES NEAL (1971)	Secretary to the Librarian
JAMES F. PARKS, JR. (1969)	Librarian
ANN T. RATCHFORD (1970)	Catalog Assistant
GERRY REIFF (1972)	Audio-Visual Assistant
*ANNE BARRON SAFLEY (1970)	Reference Librarian
JOYCELYN V. TROTTER (1963)	Serials Assistant

*Resigned, March, 1973

STAFF PERSONNEL

MRS. ALICE ACY (1961)	Grill Manager
MRS. ERLINE ANTHONY (1960)	Manager, Bookstore
MRS. MARY LOUISE ATKINSON (1972)	Asst., Registrar's Office
MISS SARA L. BROOKS (1955)	Assistant Registrar
MRS. CLAUDIA BROCATO (1971)	Clerical Asst., Development
MRS. JANE P. BRUNT (1971)	Clerical Asst., Alumni & Development
HARVEY CARR (1966)	Maintenance Foreman
MISS CLARA RUTH COOGAN (1972)	Key Punch Operator
MRS. GRACE COPELAND (1968)	Resident Hostess, New Men's Residence Hall
MICHAEL CORY (1971)	Manager, Food Service
MRS. NAN CRAIG (1972)	Resident Hostess, Franklin Hall

MRS. SUE J. DALE (1970) Secretary, Dean of Faculty
 MRS. DORIS DENSON (1967) Secretary, President
 MRS. JOHN FENNELL, RN (1967) College Nurse
 MRS. KATHRYN FLEMING (1969) Resident Hostess, Ezelle Hall
 MRS. ANN FRANCISKATO (1970) Asst., Registrar's Office
 MRS. MARTHA GALTNEY (1955) Administrative Asst., Student Affairs
 MRS. PAT GRANT (1971) Clerical Asst., Alumni
 MISS VIRGINIA HARKEY (1972) Admissions Counselor
 MRS. CAROLYN JOHNSON (1969) Secretary, Director of Admissions
 REX ROY LATHAM (1956) Maintenance Engineer
 MRS. WARRENE W. LEE (1955) Bookkeeper and Office Manager
 MRS. KATHERINE LEFOLDT (1970) Academic Complex Hostess
 MRS. CATHERINE LOMAX (1972) Resident Hostess, Whitworth-Sanders Hall
 ROBERT M. MATHES (1972) Maintenance Foreman
 MRS. VIRGINIA McCOY (1966) Switchboard Operator
 KEITH McNEESE, SR. (1966) Maintenance Foreman
 MRS. SHIRLEY MOBLEY (1971) Asst., Business Office
 MRS. JEAN NAPIER (1970) Secretary, Business Office
 MRS. DOROTHY NETTLES (1947) Cashier
 J. B. NICHOLS (1972) Director of Security
 MISS BETSY NICHOLSON (1972) Secretary, Director of Services
 MRS. DIANE PEARSON (1971) Asst., Business Office
 RUDY POLLAN (1972) Admissions Counselor
 MRS. JOSEPH B. PRICE (1964) Resident Hostess, Bacot Hall
 MRS. MYRLENE PROPST (1968) Asst., Registrar's Office
 MRS. ELIZABETH RANAGER (1969) Division Secretary
 MRS. OUIDA FAYE STRAIN (1971) Administrative Asst.,
 Director of Development and Public Relations
 MRS. PATT THORNTON (1970) Key Punch Operator
 PAUL WADE (1972) Maintenance Foreman
 MRS. MITTIE C. WELTY (1959) Post Office Clerk

ALUMNI ASSOCIATION

PRESIDENT	John McEachin, Meridian
VICE PRESIDENTS	Larry Adams, Star Cecil G. Jenkins, Jackson Mrs. H. K. Stauss, Jackson
SECRETARY	Mrs. Robert Luckett, Jackson
PAST PRESIDENTS	Pat L. Gilliland, Jackson William G. Kimbrell, Greenville Foster Collins, Jackson
ANNUAL FUND CHAIRMAN	J. Benny Conerly, Columbia

ENROLLMENT STATISTICS

Fall Semester, 1972			Men	Women	Total	Men	Women	Total
Freshman	124	91	215					
Sophomore	116	111	227					
Junior	168	85	253					
Senior	115	84	199					
Unclassified	46	81	127					
						569	452	1021
Spring Semester, 1973								
Freshman	122	81	203					
Sophomore	112	117	229					
Junior	158	76	234					
Senior	99	68	167					
Unclassified	41	70	111					
						532	412	944
Total Registration, Regular Session	1101	864	1965					
Number of Different Persons in Attendance Regular Session						622	506	1128
Summer School 1972	432	397	829					
Number of Different Persons in Attendance Summer School						271	255	526
Total Number of Registration ..	1533	1261	2794					
Number of Different Persons in Attendance ..						893	761	1654

MEDALS AND PRIZES AWARDED

Commencement, May, 1972

The Founder's Medal	George Fleming
The Bourgeois Medal	Reba Diamond Hale
The Tribbett Scholarship	Frances Ann Lloyd
The Clark Essay Medal	Marideth Walker Margaret Williams
The Chi Omega Award	Leonette Walker
The A. G. Sanders Award in French	Rebecca Francis
The A. G. Sanders Award in Spanish	Cornelia Boozman
The Eta Sigma Phi Award — Greek	Douglas Carter
The Eta Sigma Phi Award — Latin	Stephen Michael Moss
The Alpha Epsilon Delta Award	Ken Counselman
The Theta Nu Sigma Award	Tom Hudson
The West Tatum Award	Ken Counselman
The Chi Chi Chi Award	John Michael Nicovich
The General Chemistry Award	Victor John Ford
The Biology Award	Nancy Margaret Speed
Biology Research Award	Herbert Lowery Lamb
The Freshman Mathematics Award	Stephen Michael Moss John David Sills
The Mathematics Majors Awards	Mark Bebensee Marsha Caves Rebecca Tillman
The Wall Street Journal Award	Mark Bebensee
The Pendergrass Medal	David Ronald McCollum
The Beginning German Award	John Shields
The Intermediate German Award	Leah Olney
Senior German Award	Richard Jones Phil Castilla
Deutscher Verein Award	Hans Jany
The American Bible Society Award	Ronald David McCollum
The Mississippi Society of Certified Public Accountants	Fred Callen
The Undergraduate Award in Analytical Chemistry	Ronald Bruce Gammill
The C. Wright Mills Award in Sociology	Phil Catchings
The Alpha Psi Omega Award	Ann Latham
The Millsaps Players Acting Awards	Lewis Cocke Ann Latham
The Millsaps Players Junior Acting Awards	Rick Davis Becky Barnes
The Millsaps Players Backstage Award	James Calloway
The Millsaps Players Freshman Award	Ramona Perry
The Mitchell Award	Ann Latham
The Jackson Little Theatre Award	Jan Sorrells
The Millsaps Players Cameo Award	Bruce Nunn

DEGREES CONFERRED, 1972

BACHELOR OF ARTS

Harriet Elisabeth Fitts Alford	Jackson	Bessie Gertrude Jordan	Greenville
Dempsey Thaddeus Amacker	Natchez	Charles Hill King, II	Jackson
Nancy Towler Amacker	Natchez	Karen Stewart Langseth	Saucier
Clarence James Andrews	Jackson	Ann Leeds Latham	Jackson
Terrell Elizabeth Balof	Clarksdale	Isabel Herbert Lawrence	Montgomery, Ala.
*Rebecca Elizabeth Barnes	Tupelo	Carl Ray Leach, Jr.	Brandon
*Susan Rives Bartling	Jackson	Jane Mitchell Leech	Tupelo
**Mark Alan Bebensee	Meridian	*Stephen Herschel Leech, Jr.	Jackson
*Marsa Susan Beck	Savannah, Ga.	Peggie Joice Liddell	Gholson
Anita Diana Bint	Pensacola, Fla.	Mary Irby Lundgren	Greenville
**Janis Graves Black	Huntsville, Ala.	Irene Ruth Lyles	Biloxi
*Audrey Mae Boggan	Rose Hill	**David Ronald McCollum	Acworth, Ga.
*Catherine Armistead Boozman	Jackson	Linda Kennedy McEwen	Jackson
Betsy Carole Braswell	Grenada	David Alexander McIntosh, Jr.	Meridian
Phillip Ralph Brooks	Hernando	Shawn Jefferson Mahaffey	Pascagoula
*Brenda Ruth Brown	Jackson	*Constance Ann Maize	Germantown, Tn.
Lewis Allen Brown, Jr.	Metairie, La.	Rebecca Lynn Maize	Germantown, Tn.
Beverly Davis Buskirk	New Albany	Cynthia Mann	Memphis, Tn.
*Edmund Robert Butler, Jr.	Jackson	Tony Frank Martinez	Meridian
Frederick Lindsey Callon	Natchez	William Mitchell Mauldin	Pontotoc
Barbara Ann Carroon	Jackson	Stephen Lee Meeks	Coral Gables, Fla.
Philander Edgar Lee Castilla	Jackson	*Margaret Ann Meyer	Jackson
Philip Marshall Catchings, Jr.	Jackson	Morris Lee Moncure	Jackson
*Deborah Wheless Collins	Jackson	*Joseph Leroy Moore	Jackson
*Harriette Claire Crofford	Decatur, Ga.	*Claudia Carithers O'Keefe	Meridian
*Marion Cox Cuendet	Marks	*Katherine Owens	Jackson
*Charles Leland Culpepper	Meridian	*Helen Crosby Patterson	Jackson
Sue Henry Davis	Mayersville	Richard Warren Pharr	Jackson
Eugene Gartly Douglass, Jr.	Memphis, Tn.	*George Edward Pickle, Jr.	Jackson
*Carolyn Minyard Dunaway	Eupora	Lynda Carol Prather	Jackson
Billie Mae Dunn	Jackson	Bonnie Sue Rice	Madison
Nancy Cheryl Edwards	West Point	William Thom Richards	Gulfport
James Edwin Elliott	Jackson	Vicki Lynn Noble Riemann	Jackson
Alice Corinne Ewing	Nashville, Tn.	*Elizabeth Rimmer	Jackson
*Frederick Roland Ezelle	Jackson	Cynthia Roberts	Sardis
*Susan Nicholson Ferrell	Jackson	Thomas Gregory Robinson	Meridian
***George Harold Fleming, Jr.	Lucedale	Sara Ann S. Rutherford	Laurel
Nancy Priscilla Foster	Biloxi	Donna Ann Schwaiger	Cordova, Tn.
James Wesley Franklin, Jr.	Jackson	Marietta Smith	Cleveland
Jerry Wayne Fuller	Jackson	Paul William Smith	Jackson
Elynor Ann Gates	Lewisburg, Tn.	Portia Loretta Smith	Vicksburg
*Jessica Helen Germany	Centreville	Rebecca Ann Smith	Jonesville, La.
William Nelson Graham	Morris, Ill.	John Penland Speed	Clinton
Charles Joseph Gruich	Biloxi	Robert Grafton Spring	Smithdale
Robin Hamilton	Fairfax, Va.	Kevin Gale Stauffer	Morton
Annie Chadwick Hardin	Jackson	Carolyn Elizabeth Stevens	Hattiesburg
Virginia Harkey	Monroe, La.	*Micajah P. Sturdivant, Jr.	Glendora
*Camille Anne Harris	Pontotoc	*Ferrell Leslie Tadlock	Raleigh
Lucy Katherine Hathorn	Oxford	Lorna Deepree Tilghman	Harrison, N.Y.
*Thomas Edward Holder	Laurel	Mary E. Von Drehe	Tulsa, Okla.
Dorothy Frances Houser	Jackson, Tn.	*Leonette Walker	West Point
Racheal Linwood Howorth, Jr.	Jackson	David Parker Walker	Columbia
Racheal Dianne Humphries	Hernanville	*Maridith Walker	West Point
***Carolyn Merridith Jackson	Jackson	Vickie Ellen Wallace	Jackson
Charles Douglas Jemison	Indianola	*Stanton Earl Wilkinson	Jackson
Evelyn Yam Jew	Greenwood	*Margaret Anne Williams	Ocean Springs
Wilton Jerome Johnson, III	Meridian	*Florence Elizabeth Witty	Jackson
Hugh Burnett Jones, Jr.	Palos Verdes, Ca.	**Thomas Albert Woodall	Meridian
Richard Franklin Jones, Jr.	Memphis, Tn.	Judith Wright	Memphis, Tn.
		Phyllis Ann Yarbrough	Jackson

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

BACHELOR OF SCIENCE

Regenold Sedberry Aycok	Memphis, Tn.	*Michael Dale Morris	Columbia
Edwin Lamar Baker, Jr.	Brookhaven	John Michael Nicovich	Hattiesburg
William Ewart Beckman, III	Greenville	Ernest Lavon Nix, Jr.	Hattiesburg
Maurice M. Binion, Jr.	Meridian	Madeleine Bruce Oliver	Jackson
Robert Newman Bradford	Baton Rouge, La.	Gregg Scott Parker	Long Beach
Nancy Lucile Branum	Brookhaven	Michael Allen Parnell	Altus, Okla.
David Emory Conner	Natchez	Kenneth Walker Peters	Dallas, Tx.
*Kenneth H. Counselman	Lucedale	Stephen Wendell Peterson	Jackson
Jonathan Alan Crocker	Mt. Rainier, Md.	Gary Dean Reynolds	Florence
Martha Frances Finch	Magee	James Coleman Rhoden	Columbia
Glen Wesley Hall	Natchez	Peter J. Richardson	Tupelo
*Sally Lou Harlan	Greenwood	*David Norman Sawyer	Pass Christian
George S. Haymans, III	Gainesville, Ga.	*Calvin Lee Schuster	Jacksonville, Fla.
*Gilliam Swink Hicks, Jr.	Natchez	Melford Ray Smith	Aberdeen
Evans Moreton Hobbs	Brookhaven	Ward Moody Smith	Columbus
*James Mallard Holston	Laurel	*William Hunt Smith, Jr.	Centreville
*Thomas Floyd Hudson, III	Shubuta	*Nancy Margaret Speed	Clinton
Wynema Virginia Jones	Jackson	Marshall James Stout, Jr.	Jackson
Emmett Lanier King, Jr.	Jackson	William Benjamin Strong, Jr.	Vicksburg
Herbert Lowery Lamb	Jackson	Robert Ellis Sylar	Jackson
*Martha Louise Lewis	Jackson	Karen Ann Teague	Stuttgart, Ark.
Richard Casey Lewis, Sr.	Jackson	Steve Dennis Thomas	McComb
Janet Elizabeth Looney	Lake Charles, La.	Eugene Applewhite Van Every	Columbus
James Robby McLeod	Brandon	Hugh Hamilton Varner, Jr.	Laurel
Lola Ann Majure	Newton	*Jo Helyn Walton	Bay St. Louis
Larry James Marble	Jackson	*Patti Beth Warren	Laurel
Billy Joe Mayfield	Collins	David Ray Williamson	Jackson
Edwin Bruce Mitchell, Jr.	Jackson	*William Henry Woodall	Meridian

BACHELOR OF MUSIC

Nancy Fulgham Conner	Jackson	Genie Thurman Hyde	Jackson
Edward Faser Hardin, III	Macon		

HONORARY DEGREES

Edward Hunter Bacot	LL.D.	Nathaniel Simms Rogers	LL.D.
---------------------	-------	------------------------	-------

*Cum Laude

**Magna Cum Laude

***Summa Cum Laude

INDEX

A

	Page
Administration	112
Administrative Regulations	93
Admission Applications	12
Admission Requirements	9
Freshmen	9
Transfer Admission	10
Special Student	11
Advisors, Faculty	13
Alumni Association	120
Athletics	99

B

Board of Trustees	110
Buildings and Grounds	8
Business Intern	48

C

Class Attendance	94
Class Standing	90
Comprehensive Examinations	35
Convocation Series	98
Cooperative Programs	44, 48
Counseling Program	12
Pre-Registration	12
Personal	12

D

Dean's List	92
Degree Applications	35
Degrees, Conferred 1972	122-123
Degree Programs	
B.A. Degree	36
B.S. Degree	37
B.M. Degree	37
Applied Music B.A.	38
Pre-Medical	38
Pre-Dental	38
Pre-Seminary	39
Pre-Law	40
Pre-Social Work	40
Degree Requirements	32
Departments of Instruction	49
Ancient Languages	50
Art	51
Biology	51
Chemistry	53
Economics, Accounting, and Administration	56
Education	59
English	60
Geology	63
German	65
History	66
Mathematics	69
Music	70
Philosophy	73
Physical Education and Athletics	74

	Page
Physics and Astronomy	75
Political Science	77
Psychology	79
Religion	81
Romance Languages	82
Sociology and Anthropology	85
Speech and Theater	87
Dining Facilities	14

E

Educational Certification Programs	40-44
Enrollment Statistics	120
Exclusion	93
Expenses, Semester	16
Extracurricular Credits	34

F

Faculty	113-117
Fees, Explanation	16
Fees, Miscellaneous	17
Financial Aid	19-29
Financial Regulations	18
Fraternities	103

G

Grades	90
Graduation with Distinction	91
Graduation with Honors	92
Gulf Coast Research Laboratory	48

H

History of the College	6
Honors	90
Honor Societies	101-103
Honors Program	46, 91
Hours Permitted	92
Housing	13

1

Information, General 6

L

Legislative Intern	47
Library	8
Library Staff	118
Loan Funds	27
London Semester	47

M

Majors	34
Medals and Prizes	104-107
Medals and Prizes Awarded in 1972	121

	Page
Medical Services	14
Medical Technology	45
Millsaps Players	101
Millsaps Singers	100
Millsaps Troubadours	100

N

Non-Departmental Courses	49
--------------------------------	----

O

Orientation	13
-------------------	----

P

Placement, Advanced	11
Probation	94
Publications	100
Purposes of College	4

Q

Quality Index	35
Quality Points	90

R

Religious Activities	98
----------------------------	----

S

	Page
Schedule Changes	93
Scholarships	19
Competitive	20
Institutional	20
Endowed	21
Sponsored	26
Senior Exemptions	95
Sororities	103
Special Programs	46
Staff Personnel	118-119
Student Association	101
Student Behavior	95
Student Center	14
Student Organizations	101-104
Study Abroad	48

T

Testing	13
Tuition	16

U

United Nations Semester	47
-------------------------------	----

W

Washington Semester	47
Withdrawal	93

ACADEMIC CALENDAR

EIGHTY-SECOND YEAR

1973-74

SUMMER SESSION 1973

June 4	Registration
June 4	First Term Classes Meet on Regular Schedule
July 4	Holiday
July 7	Final Examinations, First Term
July 9	Second Term Classes Begin
August 11	Final Examinations, Second Term

FALL SESSION

August 26	Dormitories Open for Students, 10 a.m.
August 27	Orientation of New Students
August 28	Registration for Class Changes; Orientation Continued
August 29	Classes Meet on Regular Schedule
September 14	Last Day for Changes of Schedule
October 18	End of First Half of Semester
October 19	Mid-Semester Holidays Begin, 8 a.m.
October 23	Mid-Semester Holidays End, 8 a.m.
November 21	Thanksgiving Holidays Begin, 1 p.m.
November 26	Thanksgiving Holidays End, 8 a.m.
December 7	Last Regular Meeting of Classes
December 13, 14, 17, 18, 19	Final Examinations First Semester
December 19	First Semester Ends

SPRING SESSION

January 15	Registration for Class Changes
January 16	Classes Meet on Regular Schedule
February 1	Last Day for Changes of Schedule
March 8	End of First Half of Semester
March 8	Spring Holidays Begin, 1 p.m.
March 18	Spring Holidays End, 8 a.m.
April 12	Easter Holidays Begin, 8 a.m.
April 16	Easter Holidays End, 8 a.m.
April 16-19	Comprehensive Examinations
May 3	Last Regular Meeting of Classes
May 8, 9, 10, 13, 14	Final Examinations, Second Semester
May 19	Commencement Day

SUMMER SESSION 1974

June 3	Registration
June 3	First Term Classes Meet on Regular Schedule
July 3	Final Examinations, First Term
July 4	Holiday
July 8	Second Term Classes Begin
August 10	Final Examinations, Second Term





